



Solve each problem.

Answers

- 1) Adam bought 2 strategy guides, 1 poster and 1 used game at the game store. The strategy guides cost \$7.10 each, the poster cost \$3.85 and the used game was \$1.25. If he paid with a twenty dollar bill, how much change should he get back?
- 2) George bought 2 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.90 each, the pineapples cost \$0.70 a piece and the bags of cherries were each \$2.25. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Rachel bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost \$5.40, the hat cost \$1.85 and the hotdogs were each \$1.00. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Carol bought 1 bookmark, 3 books and 1 poster at the school book fair. The bookmark cost \$3.15, the books cost \$3.80 a piece and the poster was \$0.65. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Oliver bought 1 box of candy, 1 soda and 1 bag of popcorn at the theater. The box of candy cost \$4.20, the soda cost \$1.55 and the bag of popcorn was \$4.10. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Tom bought 2 cups, 1 plate and 1 bowl at a store. The cups cost \$2.45 each, the plate cost \$1.15 and the bowl was \$2.90. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Lana bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost \$2.95 each, the box of chocolate cost \$3.90 and the bag of candy was \$2.45. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Amy bought 1 pen, 1 eraser and 2 pencils at the school shop. The pen cost \$0.50, the eraser cost \$1.00 and the pencils were each \$0.95. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Victor bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.25, the jacket cost \$6.70 and the hoodie was \$7.00. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

- 1) Adam bought 2 strategy guides, 1 poster and 1 used game at the game store. The strategy guides cost \$7.10 each, the poster cost \$3.85 and the used game was \$1.25. If he paid with a twenty dollar bill, how much change should he get back?  
 $(7.10 \times 2 = 14.20) + (3.85 \times 1 = 3.85) + (1.25 \times 1 = 1.25) = 19.30$
- 2) George bought 2 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.90 each, the pineapples cost \$0.70 a piece and the bags of cherries were each \$2.25. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.90 \times 2 = 5.80) + (0.70 \times 2 = 1.40) + (2.25 \times 2 = 4.50) = 11.70$
- 3) Rachel bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost \$5.40, the hat cost \$1.85 and the hotdogs were each \$1.00. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.40 \times 1 = 5.40) + (1.85 \times 1 = 1.85) + (1.00 \times 2 = 2.00) = 9.25$
- 4) Carol bought 1 bookmark, 3 books and 1 poster at the school book fair. The bookmark cost \$3.15, the books cost \$3.80 a piece and the poster was \$0.65. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.15 \times 1 = 3.15) + (3.80 \times 3 = 11.40) + (0.65 \times 1 = 0.65) = 15.20$
- 5) Oliver bought 1 box of candy, 1 soda and 1 bag of popcorn at the theater. The box of candy cost \$4.20, the soda cost \$1.55 and the bag of popcorn was \$4.10. If he paid with a twenty dollar bill, how much change should he get back?  
 $(4.20 \times 1 = 4.20) + (1.55 \times 1 = 1.55) + (4.10 \times 1 = 4.10) = 9.85$
- 6) Tom bought 2 cups, 1 plate and 1 bowl at a store. The cups cost \$2.45 each, the plate cost \$1.15 and the bowl was \$2.90. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.45 \times 2 = 4.90) + (1.15 \times 1 = 1.15) + (2.90 \times 1 = 2.90) = 8.95$
- 7) Lana bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost \$2.95 each, the box of chocolate cost \$3.90 and the bag of candy was \$2.45. If she paid with a twenty dollar bill, how much change should she get back?  
 $(2.95 \times 2 = 5.90) + (3.90 \times 1 = 3.90) + (2.45 \times 1 = 2.45) = 12.25$
- 8) Amy bought 1 pen, 1 eraser and 2 pencils at the school shop. The pen cost \$0.50, the eraser cost \$1.00 and the pencils were each \$0.95. If she paid with a twenty dollar bill, how much change should she get back?  
 $(0.50 \times 1 = 0.50) + (1.00 \times 1 = 1.00) + (0.95 \times 2 = 1.90) = 3.40$
- 9) Victor bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.25, the jacket cost \$6.70 and the hoodie was \$7.00. If he paid with a twenty dollar bill, how much change should he get back?  
 $(5.25 \times 1 = 5.25) + (6.70 \times 1 = 6.70) + (7.00 \times 1 = 7.00) = 18.95$

**Answers**

1. \$0.70
2. \$8.30
3. \$10.75
4. \$4.80
5. \$10.15
6. \$11.05
7. \$7.75
8. \$16.60
9. \$1.05



Solve each problem.

Answers

\$10.15	\$8.30	\$16.60	\$7.75	\$10.75
\$1.05	\$0.70	\$11.05	\$4.80	

- 1) Adam bought 2 strategy guides, 1 poster and 1 used game at the game store. The strategy guides cost \$7.10 each, the poster cost \$3.85 and the used game was \$1.25. If he paid with a twenty dollar bill, how much change should he get back?
- 2) George bought 2 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.90 each, the pineapples cost \$0.70 a piece and the bags of cherries were each \$2.25. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Rachel bought 1 soda, 1 hat and 2 hotdogs at the baseball game. The soda cost \$5.40, the hat cost \$1.85 and the hotdogs were each \$1.00. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Carol bought 1 bookmark, 3 books and 1 poster at the school book fair. The bookmark cost \$3.15, the books cost \$3.80 a piece and the poster was \$0.65. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Oliver bought 1 box of candy, 1 soda and 1 bag of popcorn at the theater. The box of candy cost \$4.20, the soda cost \$1.55 and the bag of popcorn was \$4.10. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Tom bought 2 cups, 1 plate and 1 bowl at a store. The cups cost \$2.45 each, the plate cost \$1.15 and the bowl was \$2.90. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Lana bought 2 large lollipops, 1 box of chocolate and 1 bag of candy at the candy store. The large lollipops cost \$2.95 each, the box of chocolate cost \$3.90 and the bag of candy was \$2.45. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Amy bought 1 pen, 1 eraser and 2 pencils at the school shop. The pen cost \$0.50, the eraser cost \$1.00 and the pencils were each \$0.95. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Victor bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$5.25, the jacket cost \$6.70 and the hoodie was \$7.00. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

Answers

- 1) Paul bought 3 cups, 3 bowls and 3 plates at a store. The cups cost \$1.10 each, the bowls cost \$1.05 a piece and the plates were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Carol bought 1 can of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The can of cheese dip cost \$3.60, the sodas cost \$3.05 a piece and the bag of chips was \$1.75. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Cody bought 1 screw driver, 3 wrenches and 1 hammer at a hardware store. The screw driver cost \$4.95, the wrenches cost \$0.55 a piece and the hammer was \$0.85. If he paid with a twenty dollar bill, how much change should he get back?
- 4) Bianca bought 2 hotdogs, 1 soda and 2 hats at the baseball game. The hotdogs cost \$5.40 each, the soda cost \$1.85 and the hats were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Amy bought 1 box of candy canes, 3 boxes of ornaments and 3 gift bags at the Santa Store. The box of candy canes cost \$5.55, the boxes of ornaments cost \$2.00 a piece and the gift bags were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Victor bought 1 used game, 1 poster and 1 strategy guide at the game store. The used game cost \$7.25, the poster cost \$1.00 and the strategy guide was \$1.25. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Olivia bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost \$0.50, the eraser cost \$1.40 and the pens were each \$0.90. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Debby bought 3 hotdogs, 2 sodas and 2 hamburgers at the state fair. The hotdogs cost \$4.30 each, the sodas cost \$0.95 a piece and the hamburgers were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Emily bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost \$4.15, the screen protectors cost \$2.95 a piece and the case was \$5.95. If she paid with a twenty dollar bill, how much change should she get back?

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Solve each problem.

- 1) Paul bought 3 cups, 3 bowls and 3 plates at a store. The cups cost \$1.10 each, the bowls cost \$1.05 a piece and the plates were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?  
 $(1.10 \times 3 = 3.30) + (1.05 \times 3 = 3.15) + (2.40 \times 3 = 7.20) = 13.65$
- 2) Carol bought 1 can of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The can of cheese dip cost \$3.60, the sodas cost \$3.05 a piece and the bag of chips was \$1.75. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.60 \times 1 = 3.60) + (3.05 \times 3 = 9.15) + (1.75 \times 1 = 1.75) = 14.50$
- 3) Cody bought 1 screw driver, 3 wrenches and 1 hammer at a hardware store. The screw driver cost \$4.95, the wrenches cost \$0.55 a piece and the hammer was \$0.85. If he paid with a twenty dollar bill, how much change should he get back?  
 $(4.95 \times 1 = 4.95) + (0.55 \times 3 = 1.65) + (0.85 \times 1 = 0.85) = 7.45$
- 4) Bianca bought 2 hotdogs, 1 soda and 2 hats at the baseball game. The hotdogs cost \$5.40 each, the soda cost \$1.85 and the hats were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.40 \times 2 = 10.80) + (1.85 \times 1 = 1.85) + (1.30 \times 2 = 2.60) = 15.25$
- 5) Amy bought 1 box of candy canes, 3 boxes of ornaments and 3 gift bags at the Santa Store. The box of candy canes cost \$5.55, the boxes of ornaments cost \$2.00 a piece and the gift bags were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.55 \times 1 = 5.55) + (2.00 \times 3 = 6.00) + (1.55 \times 3 = 4.65) = 16.20$
- 6) Victor bought 1 used game, 1 poster and 1 strategy guide at the game store. The used game cost \$7.25, the poster cost \$1.00 and the strategy guide was \$1.25. If he paid with a twenty dollar bill, how much change should he get back?  
 $(7.25 \times 1 = 7.25) + (1.00 \times 1 = 1.00) + (1.25 \times 1 = 1.25) = 9.50$
- 7) Olivia bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost \$0.50, the eraser cost \$1.40 and the pens were each \$0.90. If she paid with a twenty dollar bill, how much change should she get back?  
 $(0.50 \times 1 = 0.50) + (1.40 \times 1 = 1.40) + (0.90 \times 2 = 1.80) = 3.70$
- 8) Debby bought 3 hotdogs, 2 sodas and 2 hamburgers at the state fair. The hotdogs cost \$4.30 each, the sodas cost \$0.95 a piece and the hamburgers were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back?  
 $(4.30 \times 3 = 12.90) + (0.95 \times 2 = 1.90) + (2.05 \times 2 = 4.10) = 18.90$
- 9) Emily bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost \$4.15, the screen protectors cost \$2.95 a piece and the case was \$5.95. If she paid with a twenty dollar bill, how much change should she get back?  
 $(4.15 \times 1 = 4.15) + (2.95 \times 2 = 5.90) + (5.95 \times 1 = 5.95) = 16.00$

Answers

1. \$6.35
2. \$5.50
3. \$12.55
4. \$4.75
5. \$3.80
6. \$10.50
7. \$16.30
8. \$1.10
9. \$4.00



Solve each problem.

\$4.75	\$5.50	\$3.80	\$16.30	\$4.00
\$1.10	\$12.55	\$6.35	\$10.50	

**Answers**

- 1) Paul bought 3 cups, 3 bowls and 3 plates at a store. The cups cost \$1.10 each, the bowls cost \$1.05 a piece and the plates were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Carol bought 1 can of cheese dip, 3 sodas and 1 bag of chips at the grocery store. The can of cheese dip cost \$3.60, the sodas cost \$3.05 a piece and the bag of chips was \$1.75. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Cody bought 1 screw driver, 3 wrenches and 1 hammer at a hardware store. The screw driver cost \$4.95, the wrenches cost \$0.55 a piece and the hammer was \$0.85. If he paid with a twenty dollar bill, how much change should he get back?
- 4) Bianca bought 2 hotdogs, 1 soda and 2 hats at the baseball game. The hotdogs cost \$5.40 each, the soda cost \$1.85 and the hats were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Amy bought 1 box of candy canes, 3 boxes of ornaments and 3 gift bags at the Santa Store. The box of candy canes cost \$5.55, the boxes of ornaments cost \$2.00 a piece and the gift bags were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Victor bought 1 used game, 1 poster and 1 strategy guide at the game store. The used game cost \$7.25, the poster cost \$1.00 and the strategy guide was \$1.25. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Olivia bought 1 pencil, 1 eraser and 2 pens at the school shop. The pencil cost \$0.50, the eraser cost \$1.40 and the pens were each \$0.90. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Debby bought 3 hotdogs, 2 sodas and 2 hamburgers at the state fair. The hotdogs cost \$4.30 each, the sodas cost \$0.95 a piece and the hamburgers were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Emily bought 1 charger, 2 screen protectors and 1 case at the phone store. The charger cost \$4.15, the screen protectors cost \$2.95 a piece and the case was \$5.95. If she paid with a twenty dollar bill, how much change should she get back?

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Solve each problem.

Answers

- 1) Faye bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost \$5.20, the cases cost \$2.25 a piece and the charger was \$5.55. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.15 each, the bags of cherries cost \$0.80 a piece and the pineapple was \$3.00. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Janet bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$5.00, the boxes of candy canes cost \$2.00 a piece and the boxes of ornaments were each \$2.65. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Frank bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost \$7.50, the posters cost \$1.75 a piece and the used game was \$4.20. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Cody bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost \$2.35 each, the plates cost \$1.45 a piece and the cup was \$1.65. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Haley bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost \$0.60, the pencils cost \$1.35 a piece and the pens were each \$0.55. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Maria bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost \$5.05 each, the hotdogs cost \$1.55 a piece and the soda was \$1.70. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Vanessa bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost \$3.80 each, the hotdogs cost \$1.30 a piece and the sodas were each \$2.75. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Will bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost \$1.60 each, the footballs cost \$2.30 a piece and the soccer balls were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

- 1) Faye bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost \$5.20, the cases cost \$2.25 a piece and the charger was \$5.55. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.20 \times 1 = 5.20) + (2.25 \times 3 = 6.75) + (5.55 \times 1 = 5.55) = 17.50$
- 2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.15 each, the bags of cherries cost \$0.80 a piece and the pineapple was \$3.00. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.15 \times 3 = 6.45) + (0.80 \times 2 = 1.60) + (3.00 \times 1 = 3.00) = 11.05$
- 3) Janet bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$5.00, the boxes of candy canes cost \$2.00 a piece and the boxes of ornaments were each \$2.65. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.00 \times 1 = 5.00) + (2.00 \times 2 = 4.00) + (2.65 \times 2 = 5.30) = 14.30$
- 4) Frank bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost \$7.50, the posters cost \$1.75 a piece and the used game was \$4.20. If he paid with a twenty dollar bill, how much change should he get back?  
 $(7.50 \times 1 = 7.50) + (1.75 \times 3 = 5.25) + (4.20 \times 1 = 4.20) = 16.95$
- 5) Cody bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost \$2.35 each, the plates cost \$1.45 a piece and the cup was \$1.65. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.35 \times 2 = 4.70) + (1.45 \times 2 = 2.90) + (1.65 \times 1 = 1.65) = 9.25$
- 6) Haley bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost \$0.60, the pencils cost \$1.35 a piece and the pens were each \$0.55. If she paid with a twenty dollar bill, how much change should she get back?  
 $(0.60 \times 1 = 0.60) + (1.35 \times 2 = 2.70) + (0.55 \times 2 = 1.10) = 4.40$
- 7) Maria bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost \$5.05 each, the hotdogs cost \$1.55 a piece and the soda was \$1.70. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.05 \times 3 = 15.15) + (1.55 \times 2 = 3.10) + (1.70 \times 1 = 1.70) = 19.95$
- 8) Vanessa bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost \$3.80 each, the hotdogs cost \$1.30 a piece and the sodas were each \$2.75. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.80 \times 2 = 7.60) + (1.30 \times 3 = 3.90) + (2.75 \times 2 = 5.50) = 17.00$
- 9) Will bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost \$1.60 each, the footballs cost \$2.30 a piece and the soccer balls were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?  
 $(1.60 \times 3 = 4.80) + (2.30 \times 2 = 4.60) + (0.05 \times 3 = 0.15) = 9.55$

**Answers**

1. \$2.50
2. \$8.95
3. \$5.70
4. \$3.05
5. \$10.75
6. \$15.60
7. \$0.05
8. \$3.00
9. \$10.45





Solve each problem.

**Answers**

\$10.45	\$5.70	\$15.60	\$2.50	\$3.00
\$8.95	\$0.05	\$3.05	\$10.75	

- 1) Faye bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost \$5.20, the cases cost \$2.25 a piece and the charger was \$5.55. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.15 each, the bags of cherries cost \$0.80 a piece and the pineapple was \$3.00. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Janet bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$5.00, the boxes of candy canes cost \$2.00 a piece and the boxes of ornaments were each \$2.65. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Frank bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost \$7.50, the posters cost \$1.75 a piece and the used game was \$4.20. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Cody bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost \$2.35 each, the plates cost \$1.45 a piece and the cup was \$1.65. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Haley bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost \$0.60, the pencils cost \$1.35 a piece and the pens were each \$0.55. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Maria bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost \$5.05 each, the hotdogs cost \$1.55 a piece and the soda was \$1.70. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Vanessa bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost \$3.80 each, the hotdogs cost \$1.30 a piece and the sodas were each \$2.75. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Will bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost \$1.60 each, the footballs cost \$2.30 a piece and the soccer balls were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

Answers

- 1) Gwen bought 1 gift bag, 1 box of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost \$7.10, the box of candy canes cost \$1.35 and the box of ornaments was \$1.85. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Lana bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost \$4.75, the screen protectors cost \$2.00 a piece and the charger was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Janet bought 1 hamburger, 1 hotdog and 1 soda at the state fair. The hamburger cost \$3.65, the hotdog cost \$1.20 and the soda was \$1.70. If she paid with a twenty dollar bill, how much change should she get back?
- 4) George bought 1 toy car, 2 action figures and 3 board games at the toy store. The toy car cost \$5.30, the action figures cost \$1.65 a piece and the board games were each \$1.30. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Adam bought 1 soccer ball, 3 footballs and 1 baseball at the sports store. The soccer ball cost \$4.80, the footballs cost \$1.45 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Emily bought 1 eraser, 1 pencil and 2 pens at the school shop. The eraser cost \$0.60, the pencil cost \$1.15 and the pens were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Cody bought 1 muffin, 1 cookie and 3 brownies at a bake sale. The muffin cost \$0.60, the cookie cost \$1.30 and the brownies were each \$1.75. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Maria bought 2 posters, 3 books and 1 bookmark at the school book fair. The posters cost \$3.50 each, the books cost \$3.40 a piece and the bookmark was \$1.35. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Ned bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.00 each, the bags of cherries cost \$1.45 a piece and the pineapple was \$2.90. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

- 1) Gwen bought 1 gift bag, 1 box of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost \$7.10, the box of candy canes cost \$1.35 and the box of ornaments was \$1.85. If she paid with a twenty dollar bill, how much change should she get back?  
 $(7.10 \times 1 = 7.10) + (1.35 \times 1 = 1.35) + (1.85 \times 1 = 1.85) = 10.30$
- 2) Lana bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost \$4.75, the screen protectors cost \$2.00 a piece and the charger was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?  
 $(4.75 \times 1 = 4.75) + (2.00 \times 2 = 4.00) + (5.25 \times 1 = 5.25) = 14.00$
- 3) Janet bought 1 hamburger, 1 hotdog and 1 soda at the state fair. The hamburger cost \$3.65, the hotdog cost \$1.20 and the soda was \$1.70. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.65 \times 1 = 3.65) + (1.20 \times 1 = 1.20) + (1.70 \times 1 = 1.70) = 6.55$
- 4) George bought 1 toy car, 2 action figures and 3 board games at the toy store. The toy car cost \$5.30, the action figures cost \$1.65 a piece and the board games were each \$1.30. If he paid with a twenty dollar bill, how much change should he get back?  
 $(5.30 \times 1 = 5.30) + (1.65 \times 2 = 3.30) + (1.30 \times 3 = 3.90) = 12.50$
- 5) Adam bought 1 soccer ball, 3 footballs and 1 baseball at the sports store. The soccer ball cost \$4.80, the footballs cost \$1.45 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?  
 $(4.80 \times 1 = 4.80) + (1.45 \times 3 = 4.35) + (0.05 \times 1 = 0.05) = 9.20$
- 6) Emily bought 1 eraser, 1 pencil and 2 pens at the school shop. The eraser cost \$0.60, the pencil cost \$1.15 and the pens were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back?  
 $(0.60 \times 1 = 0.60) + (1.15 \times 1 = 1.15) + (0.65 \times 2 = 1.30) = 3.05$
- 7) Cody bought 1 muffin, 1 cookie and 3 brownies at a bake sale. The muffin cost \$0.60, the cookie cost \$1.30 and the brownies were each \$1.75. If he paid with a twenty dollar bill, how much change should he get back?  
 $(0.60 \times 1 = 0.60) + (1.30 \times 1 = 1.30) + (1.75 \times 3 = 5.25) = 7.15$
- 8) Maria bought 2 posters, 3 books and 1 bookmark at the school book fair. The posters cost \$3.50 each, the books cost \$3.40 a piece and the bookmark was \$1.35. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.50 \times 2 = 7.00) + (3.40 \times 3 = 10.20) + (1.35 \times 1 = 1.35) = 18.55$
- 9) Ned bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.00 each, the bags of cherries cost \$1.45 a piece and the pineapple was \$2.90. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.00 \times 3 = 6.00) + (1.45 \times 3 = 4.35) + (2.90 \times 1 = 2.90) = 13.25$

Answers

1. \$9.70
2. \$6.00
3. \$13.45
4. \$7.50
5. \$10.80
6. \$16.95
7. \$12.85
8. \$1.45
9. \$6.75



Solve each problem.

\$9.70	\$7.50	\$6.75	\$6.00	\$13.45
\$12.85	\$10.80	\$1.45	\$16.95	

**Answers**

- 1) Gwen bought 1 gift bag, 1 box of candy canes and 1 box of ornaments at the Santa Store. The gift bag cost \$7.10, the box of candy canes cost \$1.35 and the box of ornaments was \$1.85. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Lana bought 1 case, 2 screen protectors and 1 charger at the phone store. The case cost \$4.75, the screen protectors cost \$2.00 a piece and the charger was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Janet bought 1 hamburger, 1 hotdog and 1 soda at the state fair. The hamburger cost \$3.65, the hotdog cost \$1.20 and the soda was \$1.70. If she paid with a twenty dollar bill, how much change should she get back?
- 4) George bought 1 toy car, 2 action figures and 3 board games at the toy store. The toy car cost \$5.30, the action figures cost \$1.65 a piece and the board games were each \$1.30. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Adam bought 1 soccer ball, 3 footballs and 1 baseball at the sports store. The soccer ball cost \$4.80, the footballs cost \$1.45 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Emily bought 1 eraser, 1 pencil and 2 pens at the school shop. The eraser cost \$0.60, the pencil cost \$1.15 and the pens were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Cody bought 1 muffin, 1 cookie and 3 brownies at a bake sale. The muffin cost \$0.60, the cookie cost \$1.30 and the brownies were each \$1.75. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Maria bought 2 posters, 3 books and 1 bookmark at the school book fair. The posters cost \$3.50 each, the books cost \$3.40 a piece and the bookmark was \$1.35. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Ned bought 3 watermelons, 3 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.00 each, the bags of cherries cost \$1.45 a piece and the pineapple was \$2.90. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

Answers

- 1) Dave bought 3 toy cars, 2 action figures and 2 board games at the toy store. The toy cars cost \$3.95 each, the action figures cost \$2.25 a piece and the board games were each \$1.25. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Rachel bought 1 box of ornaments, 3 boxes of candy canes and 3 gift bags at the Santa Store. The box of ornaments cost \$7.35, the boxes of candy canes cost \$1.55 a piece and the gift bags were each \$1.15. If she paid with a twenty dollar bill, how much change should she get back?
- 3) George bought 1 strategy guide, 1 poster and 2 used games at the game store. The strategy guide cost \$6.90, the poster cost \$5.80 and the used games were each \$1.45. If he paid with a twenty dollar bill, how much change should he get back?
- 4) Paige bought 1 can of cheese dip, 1 bag of chips and 3 sodas at the grocery store. The can of cheese dip cost \$3.65, the bag of chips cost \$3.25 and the sodas were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Tom bought 1 screw driver, 2 wrenches and 2 hammers at a hardware store. The screw driver cost \$6.90, the wrenches cost \$0.60 a piece and the hammers were each \$0.70. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Janet bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost \$5.35 each, the hotdogs cost \$1.10 a piece and the hat was \$3.85. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Frank bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.40, the hoodie cost \$6.90 and the jacket was \$7.65. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Jerry bought 3 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.55 each, the pineapples cost \$0.55 a piece and the bags of cherries were each \$3.20. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Gwen bought 2 screen protectors, 1 case and 1 charger at the phone store. The screen protectors cost \$5.15 each, the case cost \$2.45 and the charger was \$5.15. If she paid with a twenty dollar bill, how much change should she get back?

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Solve each problem.

- 1) Dave bought 3 toy cars, 2 action figures and 2 board games at the toy store. The toy cars cost \$3.95 each, the action figures cost \$2.25 a piece and the board games were each \$1.25. If he paid with a twenty dollar bill, how much change should he get back?

$$(3.95 \times 3 = 11.85) + (2.25 \times 2 = 4.50) + (1.25 \times 2 = 2.50) = 18.85$$

- 2) Rachel bought 1 box of ornaments, 3 boxes of candy canes and 3 gift bags at the Santa Store. The box of ornaments cost \$7.35, the boxes of candy canes cost \$1.55 a piece and the gift bags were each \$1.15. If she paid with a twenty dollar bill, how much change should she get back?

$$(7.35 \times 1 = 7.35) + (1.55 \times 3 = 4.65) + (1.15 \times 3 = 3.45) = 15.45$$

- 3) George bought 1 strategy guide, 1 poster and 2 used games at the game store. The strategy guide cost \$6.90, the poster cost \$5.80 and the used games were each \$1.45. If he paid with a twenty dollar bill, how much change should he get back?

$$(6.90 \times 1 = 6.90) + (5.80 \times 1 = 5.80) + (1.45 \times 2 = 2.90) = 15.60$$

- 4) Paige bought 1 can of cheese dip, 1 bag of chips and 3 sodas at the grocery store. The can of cheese dip cost \$3.65, the bag of chips cost \$3.25 and the sodas were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back?

$$(3.65 \times 1 = 3.65) + (3.25 \times 1 = 3.25) + (1.50 \times 3 = 4.50) = 11.40$$

- 5) Tom bought 1 screw driver, 2 wrenches and 2 hammers at a hardware store. The screw driver cost \$6.90, the wrenches cost \$0.60 a piece and the hammers were each \$0.70. If he paid with a twenty dollar bill, how much change should he get back?

$$(6.90 \times 1 = 6.90) + (0.60 \times 2 = 1.20) + (0.70 \times 2 = 1.40) = 9.50$$

- 6) Janet bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost \$5.35 each, the hotdogs cost \$1.10 a piece and the hat was \$3.85. If she paid with a twenty dollar bill, how much change should she get back?

$$(5.35 \times 2 = 10.70) + (1.10 \times 2 = 2.20) + (3.85 \times 1 = 3.85) = 16.75$$

- 7) Frank bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.40, the hoodie cost \$6.90 and the jacket was \$7.65. If he paid with a twenty dollar bill, how much change should he get back?

$$(5.40 \times 1 = 5.40) + (6.90 \times 1 = 6.90) + (7.65 \times 1 = 7.65) = 19.95$$

- 8) Jerry bought 3 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.55 each, the pineapples cost \$0.55 a piece and the bags of cherries were each \$3.20. If he paid with a twenty dollar bill, how much change should he get back?

$$(2.55 \times 3 = 7.65) + (0.55 \times 2 = 1.10) + (3.20 \times 2 = 6.40) = 15.15$$

- 9) Gwen bought 2 screen protectors, 1 case and 1 charger at the phone store. The screen protectors cost \$5.15 each, the case cost \$2.45 and the charger was \$5.15. If she paid with a twenty dollar bill, how much change should she get back?

$$(5.15 \times 2 = 10.30) + (2.45 \times 1 = 2.45) + (5.15 \times 1 = 5.15) = 17.90$$

Answers1. \$1.152. \$4.553. \$4.404. \$8.605. \$10.506. \$3.257. \$0.058. \$4.859. \$2.10



Solve each problem.

\$4.55	\$10.50	\$4.40	\$8.60	\$2.10
\$4.85	\$1.15	\$0.05	\$3.25	

**Answers**

- Dave bought 3 toy cars, 2 action figures and 2 board games at the toy store. The toy cars cost \$3.95 each, the action figures cost \$2.25 a piece and the board games were each \$1.25. If he paid with a twenty dollar bill, how much change should he get back?
- Rachel bought 1 box of ornaments, 3 boxes of candy canes and 3 gift bags at the Santa Store. The box of ornaments cost \$7.35, the boxes of candy canes cost \$1.55 a piece and the gift bags were each \$1.15. If she paid with a twenty dollar bill, how much change should she get back?
- George bought 1 strategy guide, 1 poster and 2 used games at the game store. The strategy guide cost \$6.90, the poster cost \$5.80 and the used games were each \$1.45. If he paid with a twenty dollar bill, how much change should he get back?
- Paige bought 1 can of cheese dip, 1 bag of chips and 3 sodas at the grocery store. The can of cheese dip cost \$3.65, the bag of chips cost \$3.25 and the sodas were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back?
- Tom bought 1 screw driver, 2 wrenches and 2 hammers at a hardware store. The screw driver cost \$6.90, the wrenches cost \$0.60 a piece and the hammers were each \$0.70. If he paid with a twenty dollar bill, how much change should he get back?
- Janet bought 2 sodas, 2 hotdogs and 1 hat at the baseball game. The sodas cost \$5.35 each, the hotdogs cost \$1.10 a piece and the hat was \$3.85. If she paid with a twenty dollar bill, how much change should she get back?
- Frank bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.40, the hoodie cost \$6.90 and the jacket was \$7.65. If he paid with a twenty dollar bill, how much change should he get back?
- Jerry bought 3 watermelons, 2 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.55 each, the pineapples cost \$0.55 a piece and the bags of cherries were each \$3.20. If he paid with a twenty dollar bill, how much change should he get back?
- Gwen bought 2 screen protectors, 1 case and 1 charger at the phone store. The screen protectors cost \$5.15 each, the case cost \$2.45 and the charger was \$5.15. If she paid with a twenty dollar bill, how much change should she get back?

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Solve each problem.

Answers

- 1) Debby bought 1 can of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost \$3.25, the sodas cost \$2.05 a piece and the bags of chips were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Olivia bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost \$4.00, the case cost \$2.25 and the screen protector was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Vanessa bought 1 hard cover book, 1 bookmark and 1 soft back book at the book store. The hard cover book cost \$5.85, the bookmark cost \$3.95 and the soft back book was \$1.45. If she paid with a twenty dollar bill, how much change should she get back?
- 4) George bought 1 brownie, 2 muffins and 3 cookies at a bake sale. The brownie cost \$0.65, the muffins cost \$1.15 a piece and the cookies were each \$1.65. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Janet bought 1 hotdog, 2 sodas and 3 hats at the baseball game. The hotdog cost \$5.00, the sodas cost \$2.55 a piece and the hats were each \$2.45. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Dave bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.40, the jacket cost \$5.55 and the T-shirt was \$7.10. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Sam bought 3 wrenches, 1 screw driver and 1 hammer at a hardware store. The wrenches cost \$5.55 each, the screw driver cost \$1.00 and the hammer was \$0.90. If he paid with a twenty dollar bill, how much change should he get back?
- 8) John bought 3 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost \$2.15 each, the watermelon cost \$1.45 and the bags of cherries were each \$2.30. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Bianca bought 2 sodas, 3 hotdogs and 3 hamburgers at the state fair. The sodas cost \$3.00 each, the hotdogs cost \$1.50 a piece and the hamburgers were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back?

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Solve each problem.

- 1) Debby bought 1 can of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost \$3.25, the sodas cost \$2.05 a piece and the bags of chips were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.25 \times 1 = 3.25) + (2.05 \times 2 = 4.10) + (1.80 \times 3 = 5.40) = 12.75$
- 2) Olivia bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost \$4.00, the case cost \$2.25 and the screen protector was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?  
 $(4.00 \times 1 = 4.00) + (2.25 \times 1 = 2.25) + (5.25 \times 1 = 5.25) = 11.50$
- 3) Vanessa bought 1 hard cover book, 1 bookmark and 1 soft back book at the book store. The hard cover book cost \$5.85, the bookmark cost \$3.95 and the soft back book was \$1.45. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.85 \times 1 = 5.85) + (3.95 \times 1 = 3.95) + (1.45 \times 1 = 1.45) = 11.25$
- 4) George bought 1 brownie, 2 muffins and 3 cookies at a bake sale. The brownie cost \$0.65, the muffins cost \$1.15 a piece and the cookies were each \$1.65. If he paid with a twenty dollar bill, how much change should he get back?  
 $(0.65 \times 1 = 0.65) + (1.15 \times 2 = 2.30) + (1.65 \times 3 = 4.95) = 7.90$
- 5) Janet bought 1 hotdog, 2 sodas and 3 hats at the baseball game. The hotdog cost \$5.00, the sodas cost \$2.55 a piece and the hats were each \$2.45. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.00 \times 1 = 5.00) + (2.55 \times 2 = 5.10) + (2.45 \times 3 = 7.35) = 17.45$
- 6) Dave bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.40, the jacket cost \$5.55 and the T-shirt was \$7.10. If he paid with a twenty dollar bill, how much change should he get back?  
 $(4.40 \times 1 = 4.40) + (5.55 \times 1 = 5.55) + (7.10 \times 1 = 7.10) = 17.05$
- 7) Sam bought 3 wrenches, 1 screw driver and 1 hammer at a hardware store. The wrenches cost \$5.55 each, the screw driver cost \$1.00 and the hammer was \$0.90. If he paid with a twenty dollar bill, how much change should he get back?  
 $(5.55 \times 3 = 16.65) + (1.00 \times 1 = 1.00) + (0.90 \times 1 = 0.90) = 18.55$
- 8) John bought 3 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost \$2.15 each, the watermelon cost \$1.45 and the bags of cherries were each \$2.30. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.15 \times 3 = 6.45) + (1.45 \times 1 = 1.45) + (2.30 \times 2 = 4.60) = 12.50$
- 9) Bianca bought 2 sodas, 3 hotdogs and 3 hamburgers at the state fair. The sodas cost \$3.00 each, the hotdogs cost \$1.50 a piece and the hamburgers were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.00 \times 2 = 6.00) + (1.50 \times 3 = 4.50) + (1.70 \times 3 = 5.10) = 15.60$

Answers

1. \$7.25
2. \$8.50
3. \$8.75
4. \$12.10
5. \$2.55
6. \$2.95
7. \$1.45
8. \$7.50
9. \$4.40



Solve each problem.

\$7.25	\$2.95	\$8.50	\$7.50	\$12.10
\$4.40	\$1.45	\$8.75	\$2.55	

**Answers**

- 1) Debby bought 1 can of cheese dip, 2 sodas and 3 bags of chips at the grocery store. The can of cheese dip cost \$3.25, the sodas cost \$2.05 a piece and the bags of chips were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Olivia bought 1 charger, 1 case and 1 screen protector at the phone store. The charger cost \$4.00, the case cost \$2.25 and the screen protector was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Vanessa bought 1 hard cover book, 1 bookmark and 1 soft back book at the book store. The hard cover book cost \$5.85, the bookmark cost \$3.95 and the soft back book was \$1.45. If she paid with a twenty dollar bill, how much change should she get back?
- 4) George bought 1 brownie, 2 muffins and 3 cookies at a bake sale. The brownie cost \$0.65, the muffins cost \$1.15 a piece and the cookies were each \$1.65. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Janet bought 1 hotdog, 2 sodas and 3 hats at the baseball game. The hotdog cost \$5.00, the sodas cost \$2.55 a piece and the hats were each \$2.45. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Dave bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.40, the jacket cost \$5.55 and the T-shirt was \$7.10. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Sam bought 3 wrenches, 1 screw driver and 1 hammer at a hardware store. The wrenches cost \$5.55 each, the screw driver cost \$1.00 and the hammer was \$0.90. If he paid with a twenty dollar bill, how much change should he get back?
- 8) John bought 3 pineapples, 1 watermelon and 2 bags of cherries at a fruit stand. The pineapples cost \$2.15 each, the watermelon cost \$1.45 and the bags of cherries were each \$2.30. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Bianca bought 2 sodas, 3 hotdogs and 3 hamburgers at the state fair. The sodas cost \$3.00 each, the hotdogs cost \$1.50 a piece and the hamburgers were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back?

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Solve each problem.

Answers

- 1) Sarah bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost \$6.80, the gift bag cost \$2.15 and the boxes of candy canes were each \$2.55. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Ned bought 2 soccer balls, 1 baseball and 1 football at the sports store. The soccer balls cost \$3.65 each, the baseball cost \$1.85 and the football was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Bianca bought 1 soda, 3 cans of cheese dip and 2 bags of chips at the grocery store. The soda cost \$2.05, the cans of cheese dip cost \$3.35 a piece and the bags of chips were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Kaleb bought 1 watermelon, 1 pineapple and 1 bag of cherries at a fruit stand. The watermelon cost \$2.50, the pineapple cost \$0.50 and the bag of cherries was \$2.80. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Adam bought 1 muffin, 3 brownies and 2 cookies at a bake sale. The muffin cost \$1.05, the brownies cost \$0.85 a piece and the cookies were each \$1.50. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Olivia bought 1 bookmark, 2 hard cover books and 2 soft back books at the book store. The bookmark cost \$5.80, the hard cover books cost \$2.35 a piece and the soft back books were each \$1.15. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Sam bought 1 box of candy, 1 soda and 2 bags of popcorn at the theater. The box of candy cost \$7.30, the soda cost \$1.65 and the bags of popcorn were each \$2.80. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Amy bought 2 hats, 3 hotdogs and 1 soda at the baseball game. The hats cost \$4.95 each, the hotdogs cost \$2.20 a piece and the soda was \$1.25. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Paul bought 2 hammers, 3 wrenches and 1 screw driver at a hardware store. The hammers cost \$6.00 each, the wrenches cost \$0.55 a piece and the screw driver was \$0.75. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

- 1) Sarah bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost \$6.80, the gift bag cost \$2.15 and the boxes of candy canes were each \$2.55. If she paid with a twenty dollar bill, how much change should she get back?

$$(6.80 \times 1 = 6.80) + (2.15 \times 1 = 2.15) + (2.55 \times 3 = 7.65) = 16.60$$

- 2) Ned bought 2 soccer balls, 1 baseball and 1 football at the sports store. The soccer balls cost \$3.65 each, the baseball cost \$1.85 and the football was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?

$$(3.65 \times 2 = 7.30) + (1.85 \times 1 = 1.85) + (0.05 \times 1 = 0.05) = 9.20$$

- 3) Bianca bought 1 soda, 3 cans of cheese dip and 2 bags of chips at the grocery store. The soda cost \$2.05, the cans of cheese dip cost \$3.35 a piece and the bags of chips were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back?

$$(2.05 \times 1 = 2.05) + (3.35 \times 3 = 10.05) + (1.70 \times 2 = 3.40) = 15.50$$

- 4) Kaleb bought 1 watermelon, 1 pineapple and 1 bag of cherries at a fruit stand. The watermelon cost \$2.50, the pineapple cost \$0.50 and the bag of cherries was \$2.80. If he paid with a twenty dollar bill, how much change should he get back?

$$(2.50 \times 1 = 2.50) + (0.50 \times 1 = 0.50) + (2.80 \times 1 = 2.80) = 5.80$$

- 5) Adam bought 1 muffin, 3 brownies and 2 cookies at a bake sale. The muffin cost \$1.05, the brownies cost \$0.85 a piece and the cookies were each \$1.50. If he paid with a twenty dollar bill, how much change should he get back?

$$(1.05 \times 1 = 1.05) + (0.85 \times 3 = 2.55) + (1.50 \times 2 = 3.00) = 6.60$$

- 6) Olivia bought 1 bookmark, 2 hard cover books and 2 soft back books at the book store. The bookmark cost \$5.80, the hard cover books cost \$2.35 a piece and the soft back books were each \$1.15. If she paid with a twenty dollar bill, how much change should she get back?

$$(5.80 \times 1 = 5.80) + (2.35 \times 2 = 4.70) + (1.15 \times 2 = 2.30) = 12.80$$

- 7) Sam bought 1 box of candy, 1 soda and 2 bags of popcorn at the theater. The box of candy cost \$7.30, the soda cost \$1.65 and the bags of popcorn were each \$2.80. If he paid with a twenty dollar bill, how much change should he get back?

$$(7.30 \times 1 = 7.30) + (1.65 \times 1 = 1.65) + (2.80 \times 2 = 5.60) = 14.55$$

- 8) Amy bought 2 hats, 3 hotdogs and 1 soda at the baseball game. The hats cost \$4.95 each, the hotdogs cost \$2.20 a piece and the soda was \$1.25. If she paid with a twenty dollar bill, how much change should she get back?

$$(4.95 \times 2 = 9.90) + (2.20 \times 3 = 6.60) + (1.25 \times 1 = 1.25) = 17.75$$

- 9) Paul bought 2 hammers, 3 wrenches and 1 screw driver at a hardware store. The hammers cost \$6.00 each, the wrenches cost \$0.55 a piece and the screw driver was \$0.75. If he paid with a twenty dollar bill, how much change should he get back?

$$(6.00 \times 2 = 12.00) + (0.55 \times 3 = 1.65) + (0.75 \times 1 = 0.75) = 14.40$$

Answers

1. \$3.40

2. \$10.80

3. \$4.50

4. \$14.20

5. \$13.40

6. \$7.20

7. \$5.45

8. \$2.25

9. \$5.60



Solve each problem.

\$7.20	\$13.40	\$5.60	\$10.80	\$4.50
\$5.45	\$3.40	\$14.20	\$2.25	

**Answers**

- 1) Sarah bought 1 box of ornaments, 1 gift bag and 3 boxes of candy canes at the Santa Store. The box of ornaments cost \$6.80, the gift bag cost \$2.15 and the boxes of candy canes were each \$2.55. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Ned bought 2 soccer balls, 1 baseball and 1 football at the sports store. The soccer balls cost \$3.65 each, the baseball cost \$1.85 and the football was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Bianca bought 1 soda, 3 cans of cheese dip and 2 bags of chips at the grocery store. The soda cost \$2.05, the cans of cheese dip cost \$3.35 a piece and the bags of chips were each \$1.70. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Kaleb bought 1 watermelon, 1 pineapple and 1 bag of cherries at a fruit stand. The watermelon cost \$2.50, the pineapple cost \$0.50 and the bag of cherries was \$2.80. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Adam bought 1 muffin, 3 brownies and 2 cookies at a bake sale. The muffin cost \$1.05, the brownies cost \$0.85 a piece and the cookies were each \$1.50. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Olivia bought 1 bookmark, 2 hard cover books and 2 soft back books at the book store. The bookmark cost \$5.80, the hard cover books cost \$2.35 a piece and the soft back books were each \$1.15. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Sam bought 1 box of candy, 1 soda and 2 bags of popcorn at the theater. The box of candy cost \$7.30, the soda cost \$1.65 and the bags of popcorn were each \$2.80. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Amy bought 2 hats, 3 hotdogs and 1 soda at the baseball game. The hats cost \$4.95 each, the hotdogs cost \$2.20 a piece and the soda was \$1.25. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Paul bought 2 hammers, 3 wrenches and 1 screw driver at a hardware store. The hammers cost \$6.00 each, the wrenches cost \$0.55 a piece and the screw driver was \$0.75. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

Answers

- 1) Janet bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost \$4.20, the chargers cost \$2.80 a piece and the screen protector was \$5.80. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Edward bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost \$2.60 each, the pineapple cost \$1.60 and the bags of cherries were each \$2.15. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Faye bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$2.80 each, the hotdogs cost \$1.20 a piece and the hamburgers were each \$2.25. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Vanessa bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost \$3.40, the boxes of chocolate cost \$3.05 a piece and the large lollipop was \$1.95. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Mike bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost \$1.40 each, the cookie cost \$1.00 and the muffins were each \$2.00. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Cody bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost \$4.15, the soda cost \$2.00 and the boxes of candy were each \$4.50. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Robin bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost \$2.05 each, the bag of chips cost \$2.00 and the cans of cheese dip were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Billy bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost \$3.90, the soccer ball cost \$1.25 and the baseballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Ned bought 2 cups, 3 bowls and 1 plate at a store. The cups cost \$2.85 each, the bowls cost \$1.65 a piece and the plate was \$3.95. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

Answers

- 1) Janet bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost \$4.20, the chargers cost \$2.80 a piece and the screen protector was \$5.80. If she paid with a twenty dollar bill, how much change should she get back?

$$(4.20 \times 1 = 4.20) + (2.80 \times 3 = 8.40) + (5.80 \times 1 = 5.80) = 18.40$$

1. \$1.60

- 2) Edward bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost \$2.60 each, the pineapple cost \$1.60 and the bags of cherries were each \$2.15. If he paid with a twenty dollar bill, how much change should he get back?

$$(2.60 \times 3 = 7.80) + (1.60 \times 1 = 1.60) + (2.15 \times 3 = 6.45) = 15.85$$

2. \$4.15

- 3) Faye bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$2.80 each, the hotdogs cost \$1.20 a piece and the hamburgers were each \$2.25. If she paid with a twenty dollar bill, how much change should she get back?

$$(2.80 \times 3 = 8.40) + (1.20 \times 2 = 2.40) + (2.25 \times 3 = 6.75) = 17.55$$

3. \$2.45

- 4) Vanessa bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost \$3.40, the boxes of chocolate cost \$3.05 a piece and the large lollipop was \$1.95. If she paid with a twenty dollar bill, how much change should she get back?

$$(3.40 \times 1 = 3.40) + (3.05 \times 3 = 9.15) + (1.95 \times 1 = 1.95) = 14.50$$

4. \$5.50

- 5) Mike bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost \$1.40 each, the cookie cost \$1.00 and the muffins were each \$2.00. If he paid with a twenty dollar bill, how much change should he get back?

$$(1.40 \times 3 = 4.20) + (1.00 \times 1 = 1.00) + (2.00 \times 2 = 4.00) = 9.20$$

5. \$10.80

- 6) Cody bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost \$4.15, the soda cost \$2.00 and the boxes of candy were each \$4.50. If he paid with a twenty dollar bill, how much change should he get back?

$$(4.15 \times 1 = 4.15) + (2.00 \times 1 = 2.00) + (4.50 \times 2 = 9.00) = 15.15$$

6. \$4.85

- 7) Robin bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost \$2.05 each, the bag of chips cost \$2.00 and the cans of cheese dip were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back?

$$(2.05 \times 3 = 6.15) + (2.00 \times 1 = 2.00) + (1.60 \times 3 = 4.80) = 12.95$$

7. \$7.05

- 8) Billy bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost \$3.90, the soccer ball cost \$1.25 and the baseballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?

$$(3.90 \times 1 = 3.90) + (1.25 \times 1 = 1.25) + (0.05 \times 2 = 0.10) = 5.25$$

8. \$14.75

- 9) Ned bought 2 cups, 3 bowls and 1 plate at a store. The cups cost \$2.85 each, the bowls cost \$1.65 a piece and the plate was \$3.95. If he paid with a twenty dollar bill, how much change should he get back?

$$(2.85 \times 2 = 5.70) + (1.65 \times 3 = 4.95) + (3.95 \times 1 = 3.95) = 14.60$$

9. \$5.40



Solve each problem.

\$2.45	\$7.05	\$4.85	\$5.50	\$1.60
\$5.40	\$10.80	\$14.75	\$4.15	

**Answers**

- 1) Janet bought 1 case, 3 chargers and 1 screen protector at the phone store. The case cost \$4.20, the chargers cost \$2.80 a piece and the screen protector was \$5.80. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Edward bought 3 watermelons, 1 pineapple and 3 bags of cherries at a fruit stand. The watermelons cost \$2.60 each, the pineapple cost \$1.60 and the bags of cherries were each \$2.15. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Faye bought 3 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$2.80 each, the hotdogs cost \$1.20 a piece and the hamburgers were each \$2.25. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Vanessa bought 1 bag of candy, 3 boxes of chocolate and 1 large lollipop at the candy store. The bag of candy cost \$3.40, the boxes of chocolate cost \$3.05 a piece and the large lollipop was \$1.95. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Mike bought 3 brownies, 1 cookie and 2 muffins at a bake sale. The brownies cost \$1.40 each, the cookie cost \$1.00 and the muffins were each \$2.00. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Cody bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost \$4.15, the soda cost \$2.00 and the boxes of candy were each \$4.50. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Robin bought 3 sodas, 1 bag of chips and 3 cans of cheese dip at the grocery store. The sodas cost \$2.05 each, the bag of chips cost \$2.00 and the cans of cheese dip were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Billy bought 1 football, 1 soccer ball and 2 baseballs at the sports store. The football cost \$3.90, the soccer ball cost \$1.25 and the baseballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Ned bought 2 cups, 3 bowls and 1 plate at a store. The cups cost \$2.85 each, the bowls cost \$1.65 a piece and the plate was \$3.95. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

Answers

- 1) Dave bought 1 poster, 2 used games and 3 strategy guides at the game store. The poster cost \$7.50, the used games cost \$3.45 a piece and the strategy guides were each \$1.40. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Nancy bought 2 bags of candy, 3 large lollipops and 1 box of chocolate at the candy store. The bags of candy cost \$3.95 each, the large lollipops cost \$2.90 a piece and the box of chocolate was \$2.95. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Katie bought 3 cans of cheese dip, 1 bag of chips and 2 sodas at the grocery store. The cans of cheese dip cost \$3.10 each, the bag of chips cost \$2.45 and the sodas were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Carol bought 2 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$1.55 each, the hotdogs cost \$1.30 a piece and the hamburgers were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Janet bought 2 cases, 1 charger and 1 screen protector at the phone store. The cases cost \$4.05 each, the charger cost \$2.10 and the screen protector was \$6.80. If she paid with a twenty dollar bill, how much change should she get back?
- 6) John bought 3 soccer balls, 2 baseballs and 1 football at the sports store. The soccer balls cost \$3.75 each, the baseballs cost \$1.70 a piece and the football was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Oliver bought 2 bags of cherries, 2 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost \$2.20 each, the pineapples cost \$1.85 a piece and the watermelons were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Emily bought 1 hat, 3 sodas and 3 hotdogs at the baseball game. The hat cost \$5.55, the sodas cost \$2.45 a piece and the hotdogs were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Frank bought 1 hoodie, 1 T-shirt and 1 jacket at the clothing store. The hoodie cost \$5.05, the T-shirt cost \$5.55 and the jacket was \$7.70. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

- 1) Dave bought 1 poster, 2 used games and 3 strategy guides at the game store. The poster cost \$7.50, the used games cost \$3.45 a piece and the strategy guides were each \$1.40. If he paid with a twenty dollar bill, how much change should he get back?  
 $(7.50 \times 1 = 7.50) + (3.45 \times 2 = 6.90) + (1.40 \times 3 = 4.20) = 18.60$
- 2) Nancy bought 2 bags of candy, 3 large lollipops and 1 box of chocolate at the candy store. The bags of candy cost \$3.95 each, the large lollipops cost \$2.90 a piece and the box of chocolate was \$2.95. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.95 \times 2 = 7.90) + (2.90 \times 3 = 8.70) + (2.95 \times 1 = 2.95) = 19.55$
- 3) Katie bought 3 cans of cheese dip, 1 bag of chips and 2 sodas at the grocery store. The cans of cheese dip cost \$3.10 each, the bag of chips cost \$2.45 and the sodas were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.10 \times 3 = 9.30) + (2.45 \times 1 = 2.45) + (1.55 \times 2 = 3.10) = 14.85$
- 4) Carol bought 2 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$1.55 each, the hotdogs cost \$1.30 a piece and the hamburgers were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back?  
 $(1.55 \times 2 = 3.10) + (1.30 \times 2 = 2.60) + (2.05 \times 3 = 6.15) = 11.85$
- 5) Janet bought 2 cases, 1 charger and 1 screen protector at the phone store. The cases cost \$4.05 each, the charger cost \$2.10 and the screen protector was \$6.80. If she paid with a twenty dollar bill, how much change should she get back?  
 $(4.05 \times 2 = 8.10) + (2.10 \times 1 = 2.10) + (6.80 \times 1 = 6.80) = 17.00$
- 6) John bought 3 soccer balls, 2 baseballs and 1 football at the sports store. The soccer balls cost \$3.75 each, the baseballs cost \$1.70 a piece and the football was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?  
 $(3.75 \times 3 = 11.25) + (1.70 \times 2 = 3.40) + (0.05 \times 1 = 0.05) = 14.70$
- 7) Oliver bought 2 bags of cherries, 2 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost \$2.20 each, the pineapples cost \$1.85 a piece and the watermelons were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.20 \times 2 = 4.40) + (1.85 \times 2 = 3.70) + (2.40 \times 2 = 4.80) = 12.90$
- 8) Emily bought 1 hat, 3 sodas and 3 hotdogs at the baseball game. The hat cost \$5.55, the sodas cost \$2.45 a piece and the hotdogs were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.55 \times 1 = 5.55) + (2.45 \times 3 = 7.35) + (1.50 \times 3 = 4.50) = 17.40$
- 9) Frank bought 1 hoodie, 1 T-shirt and 1 jacket at the clothing store. The hoodie cost \$5.05, the T-shirt cost \$5.55 and the jacket was \$7.70. If he paid with a twenty dollar bill, how much change should he get back?  
 $(5.05 \times 1 = 5.05) + (5.55 \times 1 = 5.55) + (7.70 \times 1 = 7.70) = 18.30$

Answers

1. \$1.40
2. \$0.45
3. \$5.15
4. \$8.15
5. \$3.00
6. \$5.30
7. \$7.10
8. \$2.60
9. \$1.70



Solve each problem.

\$2.60	\$5.30	\$7.10	\$3.00	\$5.15
\$1.70	\$0.45	\$8.15	\$1.40	

**Answers**

- 1) Dave bought 1 poster, 2 used games and 3 strategy guides at the game store. The poster cost \$7.50, the used games cost \$3.45 a piece and the strategy guides were each \$1.40. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Nancy bought 2 bags of candy, 3 large lollipops and 1 box of chocolate at the candy store. The bags of candy cost \$3.95 each, the large lollipops cost \$2.90 a piece and the box of chocolate was \$2.95. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Katie bought 3 cans of cheese dip, 1 bag of chips and 2 sodas at the grocery store. The cans of cheese dip cost \$3.10 each, the bag of chips cost \$2.45 and the sodas were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Carol bought 2 sodas, 2 hotdogs and 3 hamburgers at the state fair. The sodas cost \$1.55 each, the hotdogs cost \$1.30 a piece and the hamburgers were each \$2.05. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Janet bought 2 cases, 1 charger and 1 screen protector at the phone store. The cases cost \$4.05 each, the charger cost \$2.10 and the screen protector was \$6.80. If she paid with a twenty dollar bill, how much change should she get back?
- 6) John bought 3 soccer balls, 2 baseballs and 1 football at the sports store. The soccer balls cost \$3.75 each, the baseballs cost \$1.70 a piece and the football was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Oliver bought 2 bags of cherries, 2 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost \$2.20 each, the pineapples cost \$1.85 a piece and the watermelons were each \$2.40. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Emily bought 1 hat, 3 sodas and 3 hotdogs at the baseball game. The hat cost \$5.55, the sodas cost \$2.45 a piece and the hotdogs were each \$1.50. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Frank bought 1 hoodie, 1 T-shirt and 1 jacket at the clothing store. The hoodie cost \$5.05, the T-shirt cost \$5.55 and the jacket was \$7.70. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

Answers

- 1) Tom bought 1 poster, 1 used game and 2 strategy guides at the game store. The poster cost \$6.95, the used game cost \$2.55 and the strategy guides were each \$2.35. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Janet bought 1 bookmark, 3 posters and 2 books at the school book fair. The bookmark cost \$3.55, the posters cost \$3.25 a piece and the books were each \$0.75. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Tiffany bought 1 gift bag, 2 boxes of ornaments and 2 boxes of candy canes at the Santa Store. The gift bag cost \$6.10, the boxes of ornaments cost \$2.00 a piece and the boxes of candy canes were each \$2.70. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Isabel bought 3 erasers, 3 pens and 1 pencil at the school shop. The erasers cost \$0.50 each, the pens cost \$1.45 a piece and the pencil was \$1.00. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Emily bought 2 hotdogs, 1 hat and 2 sodas at the baseball game. The hotdogs cost \$5.85 each, the hat cost \$1.75 and the sodas were each \$1.10. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Nancy bought 1 soda, 3 cans of cheese dip and 1 bag of chips at the grocery store. The soda cost \$3.35, the cans of cheese dip cost \$3.70 a piece and the bag of chips was \$1.25. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Henry bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.20, the jacket cost \$6.50 and the T-shirt was \$7.35. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Paul bought 1 box of candy, 2 bags of popcorn and 1 soda at the theater. The box of candy cost \$6.85, the bags of popcorn cost \$2.45 a piece and the soda was \$1.80. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Luke bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost \$1.65 each, the footballs cost \$2.25 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?

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Solve each problem.

Answers

- 1) Tom bought 1 poster, 1 used game and 2 strategy guides at the game store. The poster cost \$6.95, the used game cost \$2.55 and the strategy guides were each \$2.35. If he paid with a twenty dollar bill, how much change should he get back?

$$(6.95 \times 1 = 6.95) + (2.55 \times 1 = 2.55) + (2.35 \times 2 = 4.70) = 14.20$$

1. \$5.80

- 2) Janet bought 1 bookmark, 3 posters and 2 books at the school book fair. The bookmark cost \$3.55, the posters cost \$3.25 a piece and the books were each \$0.75. If she paid with a twenty dollar bill, how much change should she get back?

$$(3.55 \times 1 = 3.55) + (3.25 \times 3 = 9.75) + (0.75 \times 2 = 1.50) = 14.80$$

2. \$5.203. \$4.50

- 3) Tiffany bought 1 gift bag, 2 boxes of ornaments and 2 boxes of candy canes at the Santa Store. The gift bag cost \$6.10, the boxes of ornaments cost \$2.00 a piece and the boxes of candy canes were each \$2.70. If she paid with a twenty dollar bill, how much change should she get back?

$$(6.10 \times 1 = 6.10) + (2.00 \times 2 = 4.00) + (2.70 \times 2 = 5.40) = 15.50$$

4. \$13.155. \$4.35

- 4) Isabel bought 3 erasers, 3 pens and 1 pencil at the school shop. The erasers cost \$0.50 each, the pens cost \$1.45 a piece and the pencil was \$1.00. If she paid with a twenty dollar bill, how much change should she get back?

$$(0.50 \times 3 = 1.50) + (1.45 \times 3 = 4.35) + (1.00 \times 1 = 1.00) = 6.85$$

6. \$4.307. \$1.95

- 5) Emily bought 2 hotdogs, 1 hat and 2 sodas at the baseball game. The hotdogs cost \$5.85 each, the hat cost \$1.75 and the sodas were each \$1.10. If she paid with a twenty dollar bill, how much change should she get back?

$$(5.85 \times 2 = 11.70) + (1.75 \times 1 = 1.75) + (1.10 \times 2 = 2.20) = 15.65$$

8. \$6.459. \$10.50

- 6) Nancy bought 1 soda, 3 cans of cheese dip and 1 bag of chips at the grocery store. The soda cost \$3.35, the cans of cheese dip cost \$3.70 a piece and the bag of chips was \$1.25. If she paid with a twenty dollar bill, how much change should she get back?

$$(3.35 \times 1 = 3.35) + (3.70 \times 3 = 11.10) + (1.25 \times 1 = 1.25) = 15.70$$

- 7) Henry bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.20, the jacket cost \$6.50 and the T-shirt was \$7.35. If he paid with a twenty dollar bill, how much change should he get back?

$$(4.20 \times 1 = 4.20) + (6.50 \times 1 = 6.50) + (7.35 \times 1 = 7.35) = 18.05$$

- 8) Paul bought 1 box of candy, 2 bags of popcorn and 1 soda at the theater. The box of candy cost \$6.85, the bags of popcorn cost \$2.45 a piece and the soda was \$1.80. If he paid with a twenty dollar bill, how much change should he get back?

$$(6.85 \times 1 = 6.85) + (2.45 \times 2 = 4.90) + (1.80 \times 1 = 1.80) = 13.55$$

- 9) Luke bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost \$1.65 each, the footballs cost \$2.25 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?

$$(1.65 \times 3 = 4.95) + (2.25 \times 2 = 4.50) + (0.05 \times 1 = 0.05) = 9.50$$





Solve each problem.

\$4.35	\$10.50	\$4.50	\$5.80	\$4.30
\$6.45	\$5.20	\$13.15	\$1.95	

**Answers**

- 1) Tom bought 1 poster, 1 used game and 2 strategy guides at the game store. The poster cost \$6.95, the used game cost \$2.55 and the strategy guides were each \$2.35. If he paid with a twenty dollar bill, how much change should he get back?
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- 8) Paul bought 1 box of candy, 2 bags of popcorn and 1 soda at the theater. The box of candy cost \$6.85, the bags of popcorn cost \$2.45 a piece and the soda was \$1.80. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Luke bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost \$1.65 each, the footballs cost \$2.25 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?

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