Determining Change - Multiple Costs , Multiple Items

Name:

Solve each problem.

1) Paul bought 1 cup, 3 plates and 1 bowl at a store. The cup cost $1.95, the plates cost $1.95 a piece and the bowl was $3.35. If he paid with a twenty dollar bill, how much change should he get back?

1. _____

2. _____

2) Emily bought 1 book, 3 bookmarks and 1 poster at the school book fair. The book cost $3.40, the bookmarks cost $4.10 a piece and the poster was $0.90. If she paid with a twenty dollar bill, how much change should she get back?

3. _____

4. _____

3) Ned bought 2 board games, 2 toy cars and 1 action figure at the toy store. The board games cost $4.80 each, the toy cars cost $4.15 a piece and the action figure was $1.80. If he paid with a twenty dollar bill, how much change should he get back?

5. _____

6. _____

7. _____

4) Carol bought 2 sodas, 1 hotdog and 2 hats at the baseball game. The sodas cost $5.45 each, the hotdog cost $1.60 and the hats were each $3.50. If she paid with a twenty dollar bill, how much change should she get back?

8. _____

9. _____

5) Faye bought 3 boxes of chocolate, 3 bags of candy and 2 large lollipops at the candy store. The boxes of chocolate cost $2.40 each, the bags of candy cost $2.20 a piece and the large lollipops were each $3.05. If she paid with a twenty dollar bill, how much change should she get back?

6) Henry bought 3 pineapples, 1 bag of cherries and 1 watermelon at a fruit stand. The pineapples cost $2.20 each, the bag of cherries cost $1.20 and the watermelon was $2.30. If he paid with a twenty dollar bill, how much change should he get back?

7) Gwen bought 2 hamburgers, 2 hotdogs and 1 soda at the state fair. The hamburgers cost $3.00 each, the hotdogs cost $0.75 a piece and the soda was $2.75. If she paid with a twenty dollar bill, how much change should she get back?

8) Dave bought 3 muffins, 1 brownie and 3 cookies at a bake sale. The muffins cost $0.80 each, the brownie cost $0.60 and the cookies were each $1.25. If he paid with a twenty dollar bill, how much change should he get back?

9) Amy bought 3 cans of cheese dip, 1 bag of chips and 3 sodas at the grocery store. The cans of cheese dip cost $3.75 each, the bag of chips cost $1.70 and the sodas were each $1.60. If she paid with a twenty dollar bill, how much change should she get back?

Math

Solve each problem.

1) Paul bought 1 cup, 3 plates and 1 bowl at a store. The cup cost $1.95, the plates cost $1.95 a piece and the bowl was $3.35. If he paid with a twenty dollar bill, how much change should he get back?
(1.95×1=1.95)+(1.95×3=5.85)+(3.35×1=3.35)=11.15

1. ___**$8.85**___

2) Emily bought 1 book, 3 bookmarks and 1 poster at the school book fair. The book cost $3.40, the bookmarks cost $4.10 a piece and the poster was $0.90. If she paid with a twenty dollar bill, how much change should she get back?
(3.40×1=3.40)+(4.10×3=12.30)+(0.90×1=0.90)=16.60

2. ___**$3.40**___

3. ___**$0.30**___

3) Ned bought 2 board games, 2 toy cars and 1 action figure at the toy store. The board games cost $4.80 each, the toy cars cost $4.15 a piece and the action figure was $1.80. If he paid with a twenty dollar bill, how much change should he get back?
(4.80×2=9.60)+(4.15×2=8.30)+(1.80×1=1.80)=19.70

4. ___**$0.50**___

5. ___**$0.10**___

4) Carol bought 2 sodas, 1 hotdog and 2 hats at the baseball game. The sodas cost $5.45 each, the hotdog cost $1.60 and the hats were each $3.50. If she paid with a twenty dollar bill, how much change should she get back?
(5.45×2=10.90)+(1.60×1=1.60)+(3.50×2=7.00)=19.50

6. ___**$9.90**___

7. ___**$9.75**___

8. ___**$13.25**___

9. ___**$2.25**___

5) Faye bought 3 boxes of chocolate, 3 bags of candy and 2 large lollipops at the candy store. The boxes of chocolate cost $2.40 each, the bags of candy cost $2.20 a piece and the large lollipops were each $3.05. If she paid with a twenty dollar bill, how much change should she get back?
(2.40×3=7.20)+(2.20×3=6.60)+(3.05×2=6.10)=19.90

6) Henry bought 3 pineapples, 1 bag of cherries and 1 watermelon at a fruit stand. The pineapples cost $2.20 each, the bag of cherries cost $1.20 and the watermelon was $2.30. If he paid with a twenty dollar bill, how much change should he get back?
(2.20×3=6.60)+(1.20×1=1.20)+(2.30×1=2.30)=10.10

7) Gwen bought 2 hamburgers, 2 hotdogs and 1 soda at the state fair. The hamburgers cost $3.00 each, the hotdogs cost $0.75 a piece and the soda was $2.75. If she paid with a twenty dollar bill, how much change should she get back?
(3.00×2=6.00)+(0.75×2=1.50)+(2.75×1=2.75)=10.25

8) Dave bought 3 muffins, 1 brownie and 3 cookies at a bake sale. The muffins cost $0.80 each, the brownie cost $0.60 and the cookies were each $1.25. If he paid with a twenty dollar bill, how much change should he get back?
(0.80×3=2.40)+(0.60×1=0.60)+(1.25×3=3.75)=6.75

9) Amy bought 3 cans of cheese dip, 1 bag of chips and 3 sodas at the grocery store. The cans of cheese dip cost $3.75 each, the bag of chips cost $1.70 and the sodas were each $1.60. If she paid with a twenty dollar bill, how much change should she get back?
(3.75×3=11.25)+(1.70×1=1.70)+(1.60×3=4.80)=17.75

Math

Solve each problem.

$0.10	$2.25	$8.85	$13.25	$9.90
$0.30	$9.75	$0.50	$3.40	

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