

**Solve each problem.****Answers**

- 1) Edward bought 2 screw drivers, 3 wrenches and 2 hammers at a hardware store. The screw drivers cost \$6.05 each, the wrenches cost \$0.65 a piece and the hammers were each \$0.95. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Gwen bought 2 soft back books, 1 bookmark and 2 hard cover books at the book store. The soft back books cost \$5.90 each, the bookmark cost \$3.75 and the hard cover books were each \$0.70. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Sarah bought 3 sodas, 1 bag of chips and 2 cans of cheese dip at the grocery store. The sodas cost \$2.90 each, the bag of chips cost \$1.90 and the cans of cheese dip were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Ned bought 1 cup, 1 plate and 3 bowls at a store. The cup cost \$1.15, the plate cost \$1.15 and the bowls were each \$3.35. If he paid with a twenty dollar bill, how much change should he get back?
- 5) George bought 2 soccer balls, 3 footballs and 2 baseballs at the sports store. The soccer balls cost \$3.35 each, the footballs cost \$3.45 a piece and the baseballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Paige bought 1 book, 2 posters and 3 bookmarks at the school book fair. The book cost \$3.60, the posters cost \$3.35 a piece and the bookmarks were each \$0.55. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Roger bought 3 cookies, 3 brownies and 3 muffins at a bake sale. The cookies cost \$1.45 each, the brownies cost \$0.80 a piece and the muffins were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Luke bought 2 bags of cherries, 3 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost \$2.10 each, the pineapples cost \$1.35 a piece and the watermelons were each \$2.25. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Henry bought 1 poster, 1 used game and 1 strategy guide at the game store. The poster cost \$7.95, the used game cost \$5.80 and the strategy guide was \$4.10. If he paid with a twenty dollar bill, how much change should he get back?

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$$(6.05 \times 2 = 12.10) + (0.65 \times 3 = 1.95) + (0.95 \times 2 = 1.90) = 15.95$$

1. **\$4.05**

- 2) Gwen bought 2 soft back books, 1 bookmark and 2 hard cover books at the book store. The soft back books cost \$5.90 each, the bookmark cost \$3.75 and the hard cover books were each \$0.70. If she paid with a twenty dollar bill, how much change should she get back?

$$(5.90 \times 2 = 11.80) + (3.75 \times 1 = 3.75) + (0.70 \times 2 = 1.40) = 16.95$$

2. **\$3.05**

- 3) Sarah bought 3 sodas, 1 bag of chips and 2 cans of cheese dip at the grocery store. The sodas cost \$2.90 each, the bag of chips cost \$1.90 and the cans of cheese dip were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back?

$$(2.90 \times 3 = 8.70) + (1.90 \times 1 = 1.90) + (1.75 \times 2 = 3.50) = 14.10$$

3. **\$5.90**

- 4) Ned bought 1 cup, 1 plate and 3 bowls at a store. The cup cost \$1.15, the plate cost \$1.15 and the bowls were each \$3.35. If he paid with a twenty dollar bill, how much change should he get back?

$$(1.15 \times 1 = 1.15) + (1.15 \times 1 = 1.15) + (3.35 \times 3 = 10.05) = 12.35$$

4. **\$7.65**

- 5) George bought 2 soccer balls, 3 footballs and 2 baseballs at the sports store. The soccer balls cost \$3.35 each, the footballs cost \$3.45 a piece and the baseballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?

$$(3.35 \times 2 = 6.70) + (3.45 \times 3 = 10.35) + (0.05 \times 2 = 0.10) = 17.15$$

5. **\$2.85**

- 6) Paige bought 1 book, 2 posters and 3 bookmarks at the school book fair. The book cost \$3.60, the posters cost \$3.35 a piece and the bookmarks were each \$0.55. If she paid with a twenty dollar bill, how much change should she get back?

$$(3.60 \times 1 = 3.60) + (3.35 \times 2 = 6.70) + (0.55 \times 3 = 1.65) = 11.95$$

6. **\$8.05**

- 7) Roger bought 3 cookies, 3 brownies and 3 muffins at a bake sale. The cookies cost \$1.45 each, the brownies cost \$0.80 a piece and the muffins were each \$1.20. If he paid with a twenty dollar bill, how much change should he get back?

$$(1.45 \times 3 = 4.35) + (0.80 \times 3 = 2.40) + (1.20 \times 3 = 3.60) = 10.35$$

7. **\$9.65**

- 8) Luke bought 2 bags of cherries, 3 pineapples and 2 watermelons at a fruit stand. The bags of cherries cost \$2.10 each, the pineapples cost \$1.35 a piece and the watermelons were each \$2.25. If he paid with a twenty dollar bill, how much change should he get back?

$$(2.10 \times 2 = 4.20) + (1.35 \times 3 = 4.05) + (2.25 \times 2 = 4.50) = 12.75$$

8. **\$7.25**

- 9) Henry bought 1 poster, 1 used game and 1 strategy guide at the game store. The poster cost \$7.95, the used game cost \$5.80 and the strategy guide was \$4.10. If he paid with a twenty dollar bill, how much change should he get back?

$$(7.95 \times 1 = 7.95) + (5.80 \times 1 = 5.80) + (4.10 \times 1 = 4.10) = 17.85$$

9. **\$2.15**



Solve each problem.

**Answers**

|        |        |        |        |        |
|--------|--------|--------|--------|--------|
| \$7.65 | \$2.15 | \$7.25 | \$8.05 | \$2.85 |
| \$3.05 | \$4.05 | \$5.90 | \$9.65 |        |

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