

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

1. **\$3.40**

- 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?

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

2. **\$10.80**3. **\$4.50**

- 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. **\$14.20**5. **\$13.40**6. **\$7.20**

- 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?

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

7. **\$5.45**8. **\$2.25**

- 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?

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

9. **\$5.60**

- 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?

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



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Answers

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

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