

**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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$$(3.25 \times 1 = 3.25) + (2.05 \times 2 = 4.10) + (1.80 \times 3 = 5.40) = 12.75$$

1. **\$7.25**

- 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?

$$(4.00 \times 1 = 4.00) + (2.25 \times 1 = 2.25) + (5.25 \times 1 = 5.25) = 11.50$$

2. **\$8.50**3. **\$8.75**

- 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. **\$12.10**5. **\$2.55**6. **\$2.95**

- 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?

$$(0.65 \times 1 = 0.65) + (1.15 \times 2 = 2.30) + (1.65 \times 3 = 4.95) = 7.90$$

7. **\$1.45**8. **\$7.50**

- 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?

$$(5.00 \times 1 = 5.00) + (2.55 \times 2 = 5.10) + (2.45 \times 3 = 7.35) = 17.45$$

9. **\$4.40**

- 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?

$$(3.00 \times 2 = 6.00) + (1.50 \times 3 = 4.50) + (1.70 \times 3 = 5.10) = 15.60$$



Solve each problem.

Answers

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

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- 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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