

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

- 1) Olivia bought 2 hotdogs, 2 sodas and 1 hat at the baseball game. The hotdogs cost \$5.35 each, the sodas cost \$2.90 a piece and the hat was \$1.75. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Maria bought 2 hamburgers, 1 soda and 2 hotdogs at the state fair. The hamburgers cost \$3.90 each, the soda cost \$0.50 and the hotdogs were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Luke bought 1 cookie, 2 muffins and 1 brownie at a bake sale. The cookie cost \$1.25, the muffins cost \$1.40 a piece and the brownie was \$1.45. If he paid with a twenty dollar bill, how much change should he get back?
- 4) George bought 1 action figure, 3 toy cars and 1 board game at the toy store. The action figure cost \$4.15, the toy cars cost \$3.60 a piece and the board game was \$1.20. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Debby bought 1 case, 1 charger and 2 screen protectors at the phone store. The case cost \$5.70, the charger cost \$2.10 and the screen protectors were each \$6.00. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Dave bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost \$7.75, the soda cost \$2.35 and the boxes of candy were each \$3.40. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Adam bought 1 soccer ball, 2 baseballs and 2 footballs at the sports store. The soccer ball cost \$2.65, the baseballs cost \$1.00 a piece and the footballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Paul bought 3 watermelons, 3 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.50 each, the pineapples cost \$1.85 a piece and the bags of cherries were each \$2.95. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Mike bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$4.45, the jacket cost \$6.70 and the hoodie was \$7.50. If he paid with a twenty dollar bill, how much change should he get back?

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 $(5.35 \times 2 = 10.70) + (2.90 \times 2 = 5.80) + (1.75 \times 1 = 1.75) = 18.25$
- 2) Maria bought 2 hamburgers, 1 soda and 2 hotdogs at the state fair. The hamburgers cost \$3.90 each, the soda cost \$0.50 and the hotdogs were each \$1.60. If she paid with a twenty dollar bill, how much change should she get back?  
 $(3.90 \times 2 = 7.80) + (0.50 \times 1 = 0.50) + (1.60 \times 2 = 3.20) = 11.50$
- 3) Luke bought 1 cookie, 2 muffins and 1 brownie at a bake sale. The cookie cost \$1.25, the muffins cost \$1.40 a piece and the brownie was \$1.45. If he paid with a twenty dollar bill, how much change should he get back?  
 $(1.25 \times 1 = 1.25) + (1.40 \times 2 = 2.80) + (1.45 \times 1 = 1.45) = 5.50$
- 4) George bought 1 action figure, 3 toy cars and 1 board game at the toy store. The action figure cost \$4.15, the toy cars cost \$3.60 a piece and the board game was \$1.20. If he paid with a twenty dollar bill, how much change should he get back?  
 $(4.15 \times 1 = 4.15) + (3.60 \times 3 = 10.80) + (1.20 \times 1 = 1.20) = 16.15$
- 5) Debby bought 1 case, 1 charger and 2 screen protectors at the phone store. The case cost \$5.70, the charger cost \$2.10 and the screen protectors were each \$6.00. If she paid with a twenty dollar bill, how much change should she get back?  
 $(5.70 \times 1 = 5.70) + (2.10 \times 1 = 2.10) + (6.00 \times 2 = 12.00) = 19.80$
- 6) Dave bought 1 bag of popcorn, 1 soda and 2 boxes of candy at the theater. The bag of popcorn cost \$7.75, the soda cost \$2.35 and the boxes of candy were each \$3.40. If he paid with a twenty dollar bill, how much change should he get back?  
 $(7.75 \times 1 = 7.75) + (2.35 \times 1 = 2.35) + (3.40 \times 2 = 6.80) = 16.90$
- 7) Adam bought 1 soccer ball, 2 baseballs and 2 footballs at the sports store. The soccer ball cost \$2.65, the baseballs cost \$1.00 a piece and the footballs were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.65 \times 1 = 2.65) + (1.00 \times 2 = 2.00) + (0.05 \times 2 = 0.10) = 4.75$
- 8) Paul bought 3 watermelons, 3 pineapples and 2 bags of cherries at a fruit stand. The watermelons cost \$2.50 each, the pineapples cost \$1.85 a piece and the bags of cherries were each \$2.95. If he paid with a twenty dollar bill, how much change should he get back?  
 $(2.50 \times 3 = 7.50) + (1.85 \times 3 = 5.55) + (2.95 \times 2 = 5.90) = 18.95$
- 9) Mike bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$4.45, the jacket cost \$6.70 and the hoodie was \$7.50. If he paid with a twenty dollar bill, how much change should he get back?  
 $(4.45 \times 1 = 4.45) + (6.70 \times 1 = 6.70) + (7.50 \times 1 = 7.50) = 18.65$

1. **\$1.75**
2. **\$8.50**
3. **\$14.50**
4. **\$3.85**
5. **\$0.20**
6. **\$3.10**
7. **\$15.25**
8. **\$1.05**
9. **\$1.35**



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\$1.75	\$3.85	\$14.50	\$8.50	\$1.05
\$3.10	\$15.25	\$0.20	\$1.35	

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- 9) Mike bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$4.45, the jacket cost \$6.70 and the hoodie was \$7.50. If he paid with a twenty dollar bill, how much change should he get back?

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