## Solve each problem.

- 1) Luke bought 1 jacket, 1 hoodie and 1 T-shirt at the clothing store. The jacket cost \$5.70, the hoodie cost \$5.00 and the T-shirt was \$7.20. If he paid with a twenty dollar bill, how much change should he get back?
- 2. \_\_\_\_\_
- 2) Dave bought 1 baseball, 2 footballs and 3 soccer balls at the sports store. The baseball cost \$2.10, the footballs cost \$3.30 a piece and the soccer balls were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
- .

Answers

- 3) Rachel bought 2 boxes of ornaments, 1 box of candy canes and 2 gift bags at the Santa Store. The boxes of ornaments cost \$6.45 each, the box of candy canes cost \$2.15 and the gift bags were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back?
- 5. \_\_\_\_\_
- **4)** Mike bought 1 board game, 1 action figure and 1 toy car at the toy store. The board game cost \$4.05, the action figure cost \$2.65 and the toy car was \$1.85. If he paid with a twenty dollar bill, how much change should he get back?
- 7. \_\_\_\_\_
- 5) Emily bought 1 hamburger, 1 soda and 2 hotdogs at the state fair. The hamburger cost \$4.65, the soda cost \$1.40 and the hotdogs were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?
- 0

- 6) Billy bought 1 used game, 2 posters and 1 strategy guide at the game store. The used game cost \$6.40, the posters cost \$4.25 a piece and the strategy guide was \$3.65. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Gwen bought 1 screen protector, 1 case and 1 charger at the phone store. The screen protector cost \$4.75, the case cost \$2.30 and the charger was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Isabel bought 3 soft back books, 1 bookmark and 2 hard cover books at the book store. The soft back books cost \$5.15 each, the bookmark cost \$2.05 and the hard cover books were each \$0.50. If she paid with a twenty dollar bill, how much change should she get back?
- 9) John bought 2 pineapples, 1 watermelon and 1 bag of cherries at a fruit stand. The pineapples cost \$2.10 each, the watermelon cost \$0.65 and the bag of cherries was \$2.75. If he paid with a twenty dollar bill, how much change should he get back?



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1) Luke bought 1 jacket, 1 hoodie and 1 T-shirt at the clothing store. The jacket cost \$5.70, the hoodie cost \$5.00 and the T-shirt was \$7.20. If he paid with a twenty dollar bill, how much change should he get back?

 $(5.70\times1=5.70)+(5.00\times1=5.00)+(7.20\times1=7.20)=17.90$ 

2) Dave bought 1 baseball, 2 footballs and 3 soccer balls at the sports store. The baseball cost \$2.10, the footballs cost \$3.30 a piece and the soccer balls were each \$0.05. If he paid with a twenty dollar bill, how much change should he get back?  $(2.10\times1=2.10)+(3.30\times2=6.60)+(0.05\times3=0.15)=8.85$ 

3) Rachel bought 2 boxes of ornaments, 1 box of candy canes and 2 gift bags at the Santa Store. The boxes of ornaments cost \$6.45 each, the box of candy canes cost \$2.15 and the gift bags were each \$1.30. If she paid with a twenty dollar bill, how much change should she get back?

 $(6.45\times2=12.90)+(2.15\times1=2.15)+(1.30\times2=2.60)=17.65$ 

4) Mike bought 1 board game, 1 action figure and 1 toy car at the toy store. The board game cost \$4.05, the action figure cost \$2.65 and the toy car was \$1.85. If he paid with a twenty dollar bill, how much change should he get back?

 $(4.05\times1=4.05)+(2.65\times1=2.65)+(1.85\times1=1.85)=8.55$ 

5) Emily bought 1 hamburger, 1 soda and 2 hotdogs at the state fair. The hamburger cost \$4.65, the soda cost \$1.40 and the hotdogs were each \$1.80. If she paid with a twenty dollar bill, how much change should she get back?

 $(4.65 \times 1 = 4.65) + (1.40 \times 1 = 1.40) + (1.80 \times 2 = 3.60) = 9.65$ 

Billy bought 1 used game, 2 posters and 1 strategy guide at the game store. The used game cost \$6.40, the posters cost \$4.25 a piece and the strategy guide was \$3.65. If he paid with a twenty dollar bill, how much change should he get back?

 $(6.40 \times 1 = 6.40) + (4.25 \times 2 = 8.50) + (3.65 \times 1 = 3.65) = 18.55$ 

7) Gwen bought 1 screen protector, 1 case and 1 charger at the phone store. The screen protector cost \$4.75, the case cost \$2.30 and the charger was \$5.25. If she paid with a twenty dollar bill, how much change should she get back?  $(4.75\times1=4.75)+(2.30\times1=2.30)+(5.25\times1=5.25)=12.30$ 

8) Isabel bought 3 soft back books, 1 bookmark and 2 hard cover books at the book store. The soft back books cost \$5.15 each, the bookmark cost \$2.05 and the hard cover books were each \$0.50. If she paid with a twenty dollar bill, how much change should she get back?  $(5.15\times3=15.45)+(2.05\times1=2.05)+(0.50\times2=1.00)=18.50$ 

John bought 2 pineapples, 1 watermelon and 1 bag of cherries at a fruit stand. The pineapples cost \$2.10 each, the watermelon cost \$0.65 and the bag of cherries was \$2.75. If he paid with a twenty dollar bill, how much change should he get back?

 $(2.10\times2=4.20)+(0.65\times1=0.65)+(2.75\times1=2.75)=7.60$ 

- Answers
- **\$2.10**

- \$10.35
- \$1.45



Determining Change - Multiple Costs, Multiple Items Name:

Solv	ve each problem	φ1.50					
	\$1.50	\$11.15	\$7.70	\$10.35	\$11.45		
$\ $	\$12.40	\$1.45	\$2.35	\$2.10			

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