Solve each problem.

- 1) Frank bought 1 poster, 1 used game and 2 strategy guides at the game store. The poster cost \$6.95, the used game cost \$2.55 and the strategy guides were each \$2.35. If he paid with a twenty dollar bill, how much change should he get back?
- 2) Olivia bought 1 bookmark, 3 posters and 2 books at the school book fair. The bookmark cost \$3.55, the posters cost \$3.25 a piece and the books were each \$0.75. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Isabel bought 1 gift bag, 2 boxes of ornaments and 2 boxes of candy canes at the Santa Store. The gift bag cost \$6.10, the boxes of ornaments cost \$2.00 a piece and the boxes of candy canes were each \$2.70. If she paid with a twenty dollar bill, how much change should she get back?
- **4)** Lana bought 3 erasers, 3 pens and 1 pencil at the school shop. The erasers cost \$0.50 each, the pens cost \$1.45 a piece and the pencil was \$1.00. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Carol bought 2 hotdogs, 1 hat and 2 sodas at the baseball game. The hotdogs cost \$5.85 each, the hat cost \$1.75 and the sodas were each \$1.10. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Amy bought 1 soda, 3 cans of cheese dip and 1 bag of chips at the grocery store. The soda cost \$3.35, the cans of cheese dip cost \$3.70 a piece and the bag of chips was \$1.25. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Mike bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.20, the jacket cost \$6.50 and the T-shirt was \$7.35. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Will bought 1 box of candy, 2 bags of popcorn and 1 soda at the theater. The box of candy cost \$6.85, the bags of popcorn cost \$2.45 a piece and the soda was \$1.80. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Cody bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost \$1.65 each, the footballs cost \$2.25 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 6
- 7. _____
- 3. _____
- 9. _____



Solve each problem.

1) Frank bought 1 poster, 1 used game and 2 strategy guides at the game store. The poster cost \$6.95, the used game cost \$2.55 and the strategy guides were each \$2.35. If he paid with a twenty dollar bill, how much change should he get back?

(6.95×1=6.95)+(2.55×1=2.55)+(2.35×2=4.70)=14.20

2) Olivia bought 1 bookmark, 3 posters and 2 books at the school book fair. The bookmark cost \$3.55, the posters cost \$3.25 a piece and the books were each \$0.75. If she paid with a twenty dollar bill, how much change should she get back?

\$4.50

<u>Answers</u>

\$5.80

 $(3.55 \times 1 = 3.55) + (3.25 \times 3 = 9.75) + (0.75 \times 2 = 1.50) = 14.80$

Ψ10.10

3) Isabel bought 1 gift bag, 2 boxes of ornaments and 2 boxes of candy canes at the Santa Store. The gift bag cost \$6.10, the boxes of ornaments cost \$2.00 a piece and the boxes of candy canes were each \$2.70. If she paid with a twenty dollar bill, how much change should she get back?

6. **\$4.30**

 $(6.10 \times 1 = 6.10) + (2.00 \times 2 = 4.00) + (2.70 \times 2 = 5.40) = 15.50$

\$1.95

4) Lana bought 3 erasers, 3 pens and 1 pencil at the school shop. The erasers cost \$0.50 each, the pens cost \$1.45 a piece and the pencil was \$1.00. If she paid with a twenty dollar bill, how much change should she get back?

8. **\$6.45**

 $(0.50 \times 3 = 1.50) + (1.45 \times 3 = 4.35) + (1.00 \times 1 = 1.00) = 6.85$

\$10.50

- 5) Carol bought 2 hotdogs, 1 hat and 2 sodas at the baseball game. The hotdogs cost \$5.85 each, the hat cost \$1.75 and the sodas were each \$1.10. If she paid with a twenty dollar bill, how much change should she get back?
- $(5.85 \times 2 = 11.70) + (1.75 \times 1 = 1.75) + (1.10 \times 2 = 2.20) = 15.65$
- 6) Amy bought 1 soda, 3 cans of cheese dip and 1 bag of chips at the grocery store. The soda cost \$3.35, the cans of cheese dip cost \$3.70 a piece and the bag of chips was \$1.25. If she paid with a twenty dollar bill, how much change should she get back? $(3.35 \times 1=3.35)+(3.70 \times 3=11.10)+(1.25 \times 1=1.25)=15.70$
- 7) Mike bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.20, the jacket cost \$6.50 and the T-shirt was \$7.35. If he paid with a twenty dollar bill, how much change should he get back?
 - $(4.20 \times 1 = 4.20) + (6.50 \times 1 = 6.50) + (7.35 \times 1 = 7.35) = 18.05$
- 8) Will bought 1 box of candy, 2 bags of popcorn and 1 soda at the theater. The box of candy cost \$6.85, the bags of popcorn cost \$2.45 a piece and the soda was \$1.80. If he paid with a twenty dollar bill, how much change should he get back?
 - $(6.85 \times 1 = 6.85) + (2.45 \times 2 = 4.90) + (1.80 \times 1 = 1.80) = 13.55$
- 9) Cody bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost \$1.65 each, the footballs cost \$2.25 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?
 - $(1.65 \times 3 = 4.95) + (2.25 \times 2 = 4.50) + (0.05 \times 1 = 0.05) = 9.50$



Determining Change - Multiple Costs, Multiple Items Name:

Solve	each	problem.

re				
\$4.35	\$10.50	\$4.50	\$5.80	\$4.30
\$6.45	\$5.20	\$13.15	\$1.95	

- **Answers**
- 1) Frank bought 1 poster, 1 used game and 2 strategy guides at the game store. The poster cost \$6.95, the used game cost \$2.55 and the strategy guides were each \$2.35. If he paid with a twenty dollar bill, how much change should he get back?
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- Amy bought 1 soda, 3 cans of cheese dip and 1 bag of chips at the grocery store. The soda cost \$3.35, the cans of cheese dip cost \$3.70 a piece and the bag of chips was \$1.25. If she
- 7) Mike bought 1 hoodie, 1 jacket and 1 T-shirt at the clothing store. The hoodie cost \$4.20, the jacket cost \$6.50 and the T-shirt was \$7.35. If he paid with a twenty dollar bill, how much change should he get back?
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- 9) Cody bought 3 soccer balls, 2 footballs and 1 baseball at the sports store. The soccer balls cost \$1.65 each, the footballs cost \$2.25 a piece and the baseball was \$0.05. If he paid with a twenty dollar bill, how much change should he get back?