Solve each problem.

- 1) Lana bought 2 hamburgers, 2 sodas and 2 hotdogs at the state fair. The hamburgers cost \$3.65 each, the sodas cost \$1.10 a piece and the hotdogs were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?
- 2) George bought 2 bags of cherries, 2 watermelons and 3 pineapples at a fruit stand. The bags of cherries cost \$2.70 each, the watermelons cost \$0.80 a piece and the pineapples were each \$2.60. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Kaleb bought 1 toy car, 1 action figure and 2 board games at the toy store. The toy car cost \$5.80, the action figure cost \$2.90 and the board games were each \$1.10. If he paid with a twenty dollar bill, how much change should he get back?
- 4) Mike bought 1 wrench, 2 screw drivers and 2 hammers at a hardware store. The wrench cost \$5.40, the screw drivers cost \$1.10 a piece and the hammers were each \$0.60. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Gwen bought 1 bag of chips, 3 sodas and 3 cans of cheese dip at the grocery store. The bag of chips cost \$3.60, the sodas cost \$1.70 a piece and the cans of cheese dip were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Debby bought 1 hat, 2 hotdogs and 2 sodas at the baseball game. The hat cost \$5.50, the hotdogs cost \$1.20 a piece and the sodas were each \$1.65. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Robin bought 3 bags of candy, 1 box of chocolate and 2 large lollipops at the candy store. The bags of candy cost \$2.60 each, the box of chocolate cost \$2.95 and the large lollipops were each \$2.25. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Dave bought 2 boxes of candy, 3 sodas and 1 bag of popcorn at the theater. The boxes of candy cost \$4.70 each, the sodas cost \$2.25 a piece and the bag of popcorn was \$2.60. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Edward bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.65, the hoodie cost \$6.00 and the jacket was \$7.10. If he paid with a twenty dollar bill, how much change should he get back?

Answers

- 3. _____
- 5.
- 7. _____
- 8. ____
- 9. _____

Solve each problem.

1)	Lana bought 2 hamburgers, 2 sodas and 2 hotdogs at the state fair. The hamburgers cost
	\$3.65 each, the sodas cost \$1.10 a piece and the hotdogs were each \$1.55. If she paid with
	a twenty dollar bill, how much change should she get back?
	$(3.65 \times 2 = 7.30) + (1.10 \times 2 = 2.20) + (1.55 \times 2 = 3.10) = 12.60$

- 2) George bought 2 bags of cherries, 2 watermelons and 3 pineapples at a fruit stand. The bags of cherries cost \$2.70 each, the watermelons cost \$0.80 a piece and the pineapples were each \$2.60. If he paid with a twenty dollar bill, how much change should he get back? (2.70×2=5.40)+(0.80×2=1.60)+(2.60×3=7.80)=14.80
- 3) Kaleb bought 1 toy car, 1 action figure and 2 board games at the toy store. The toy car cost \$5.80, the action figure cost \$2.90 and the board games were each \$1.10. If he paid with a twenty dollar bill, how much change should he get back?

 (5.80×1=5.80)+(2.90×1=2.90)+(1.10×2=2.20)=10.90
- 4) Mike bought 1 wrench, 2 screw drivers and 2 hammers at a hardware store. The wrench cost \$5.40, the screw drivers cost \$1.10 a piece and the hammers were each \$0.60. If he paid with a twenty dollar bill, how much change should he get back? $(5.40 \times 1=5.40)+(1.10 \times 2=2.20)+(0.60 \times 2=1.20)=8.80$
- 5) Gwen bought 1 bag of chips, 3 sodas and 3 cans of cheese dip at the grocery store. The bag of chips cost \$3.60, the sodas cost \$1.70 a piece and the cans of cheese dip were each \$1.75. If she paid with a twenty dollar bill, how much change should she get back? (3.60×1=3.60)+(1.70×3=5.10)+(1.75×3=5.25)=13.95
- 6) Debby bought 1 hat, 2 hotdogs and 2 sodas at the baseball game. The hat cost \$5.50, the hotdogs cost \$1.20 a piece and the sodas were each \$1.65. If she paid with a twenty dollar bill, how much change should she get back? $(5.50 \times 1=5.50)+(1.20 \times 2=2.40)+(1.65 \times 2=3.30)=11.20$
- 7) Robin bought 3 bags of candy, 1 box of chocolate and 2 large lollipops at the candy store. The bags of candy cost \$2.60 each, the box of chocolate cost \$2.95 and the large lollipops were each \$2.25. If she paid with a twenty dollar bill, how much change should she get back?

$$(2.60\times3=7.80)+(2.95\times1=2.95)+(2.25\times2=4.50)=15.25$$

- 8) Dave bought 2 boxes of candy, 3 sodas and 1 bag of popcorn at the theater. The boxes of candy cost \$4.70 each, the sodas cost \$2.25 a piece and the bag of popcorn was \$2.60. If he paid with a twenty dollar bill, how much change should he get back? $(4.70 \times 2=9.40)+(2.25 \times 3=6.75)+(2.60 \times 1=2.60)=18.75$
- 9) Edward bought 1 T-shirt, 1 hoodie and 1 jacket at the clothing store. The T-shirt cost \$5.65, the hoodie cost \$6.00 and the jacket was \$7.10. If he paid with a twenty dollar bill, how much change should he get back?

$$(5.65\times1=5.65)+(6.00\times1=6.00)+(7.10\times1=7.10)=18.75$$

- 1. **\$7.40**
- **\$5.20**
- **\$9.10**
- **\$11.20**
- \$6.05
- **\$8.80**
- 7. **\$4.75**
- **\$1.25**
- **\$1.25**



Determining Change - Multiple Costs, Multiple Items Name:

Solve each p	roblem.
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e euen problem					— ∥
\$6.05	\$4.75	\$1.25	\$11.20	\$9.10	
\$8.80	\$1.25	\$7.40	\$5.20		\parallel

- <u>Answers</u>
- 1) Lana bought 2 hamburgers, 2 sodas and 2 hotdogs at the state fair. The hamburgers cost \$3.65 each, the sodas cost \$1.10 a piece and the hotdogs were each \$1.55. If she paid with a twenty dollar bill, how much change should she get back?
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- 9. _____

- 6) Debby bought 1 hat, 2 hotdogs and 2 sodas at the baseball game. The hat cost \$5.50, the hotdogs cost \$1.20 a piece and the sodas were each \$1.65. If she paid with a twenty dollar bill, how much change should she get back?
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