_

Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.

- 1) Bianca bought 3 hotdogs, 3 sodas and 1 hamburger at the state fair. The hotdogs cost \$0.95 each, the sodas cost \$2.45 a piece and the hamburger was \$3.95. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Frank bought 1 baseball, 1 soccer ball and 2 footballs at the sports store. The baseball cost \$1.95, the soccer ball cost \$5.60 and the footballs were each \$0.10. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Amy bought 2 bags of candy, 2 boxes of chocolate and 3 large lollipops at the candy store. The bags of candy cost \$2.35 each, the boxes of chocolate cost \$3.05 a piece and the large lollipops were each \$2.15. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Haley bought 2 sodas, 3 bags of chips and 2 cans of cheese dip at the grocery store. The sodas cost \$1.25 each, the bags of chips cost \$3.85 a piece and the cans of cheese dip were each \$2.35. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Billy bought 2 board games, 2 action figures and 2 toy cars at the toy store. The board games cost \$5.30 each, the action figures cost \$3.20 a piece and the toy cars were each \$1.35. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Lana bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$2.35, the boxes of candy canes cost \$2.50 a piece and the boxes of ornaments were each \$6.25. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Jerry bought 2 bowls, 2 cups and 3 plates at a store. The bowls cost \$3.60 each, the cups cost \$1.70 a piece and the plates were each \$1.80. If he paid with a twenty dollar bill, how much change should he get back?
- **8**) Henry bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$4.75, the jacket cost \$7.05 and the hoodie was \$5.30. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Victor bought 1 bag of popcorn, 3 sodas and 2 boxes of candy at the theater. The bag of popcorn cost \$4.35, the sodas cost \$1.95 a piece and the boxes of candy were each \$3.15. If he paid with a twenty dollar bill, how much change should he get back?
- 10) Tiffany bought 2 books, 3 posters and 2 bookmarks at the school book fair. The books cost \$4.35 each, the posters cost \$2.90 a piece and the bookmarks were each \$0.95. If she paid with a twenty dollar bill, how much change should she get back?

A	n	S	w	e	r	•
	11	o	**	·	1	ĸ

- 1. _____
- 2.
- 3.
- 4. _____
- J. _____
- 6.
- ·· _____
- 9.
- 10. _____

Solve each problem.

1) Bianca bought 3 hotdogs, 3 sodas and 1 hamburger at the state fair. The hotdogs cost \$0.95 each, the sodas cost \$2.45 a piece and the hamburger was \$3.95. If she paid with a twenty dollar bill, how much change should she get back?

 $(0.95\times3=2.85)+(2.45\times3=7.35)+(3.95\times1=3.95)=14.15$

2) Frank bought 1 baseball, 1 soccer ball and 2 footballs at the sports store. The baseball cost \$1.95, the soccer ball cost \$5.60 and the footballs were each \$0.10. If he paid with a twenty dollar bill, how much change should he get back?

 $(1.95 \times 1 = 1.95) + (5.60 \times 1 = 5.60) + (0.10 \times 2 = 0.20) = 7.75$

3) Amy bought 2 bags of candy, 2 boxes of chocolate and 3 large lollipops at the candy store. The bags of candy cost \$2.35 each, the boxes of chocolate cost \$3.05 a piece and the large lollipops were each \$2.15. If she paid with a twenty dollar bill, how much change should she get back?

 $(2.35 \times 2 = 4.70) + (3.05 \times 2 = 6.10) + (2.15 \times 3 = 6.45) = 17.25$

- 4) Haley bought 2 sodas, 3 bags of chips and 2 cans of cheese dip at the grocery store. The sodas cost \$1.25 each, the bags of chips cost \$3.85 a piece and the cans of cheese dip were each \$2.35. If she paid with a twenty dollar bill, how much change should she get back? $(1.25\times2=2.50)+(3.85\times3=11.55)+(2.35\times2=4.70)=18.75$
- 5) Billy bought 2 board games, 2 action figures and 2 toy cars at the toy store. The board games cost \$5.30 each, the action figures cost \$3.20 a piece and the toy cars were each \$1.35. If he paid with a twenty dollar bill, how much change should he get back? $(5.30\times2=10.60)+(3.20\times2=6.40)+(1.35\times2=2.70)=19.70$
- 6) Lana bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$2.35, the boxes of candy canes cost \$2.50 a piece and the boxes of ornaments were each \$6.25. If she paid with a twenty dollar bill, how much change should she get back?

 $(2.35\times1=2.35)+(2.50\times2=5.00)+(6.25\times2=12.50)=19.85$

7) Jerry bought 2 bowls, 2 cups and 3 plates at a store. The bowls cost \$3.60 each, the cups cost \$1.70 a piece and the plates were each \$1.80. If he paid with a twenty dollar bill, how much change should he get back?

 $(3.60 \times 2 = 7.20) + (1.70 \times 2 = 3.40) + (1.80 \times 3 = 5.40) = 16.00$

8) Henry bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$4.75, the jacket cost \$7.05 and the hoodie was \$5.30. If he paid with a twenty dollar bill, how much change should he get back?

 $(4.75 \times 1 = 4.75) + (7.05 \times 1 = 7.05) + (5.30 \times 1 = 5.30) = 17.10$

- 9) Victor bought 1 bag of popcorn, 3 sodas and 2 boxes of candy at the theater. The bag of popcorn cost \$4.35, the sodas cost \$1.95 a piece and the boxes of candy were each \$3.15. If he paid with a twenty dollar bill, how much change should he get back?

 (4.35×1=4.35)+ (1.95×3=5.85)+ (3.15×2=6.30)= 16.50
- 10) Tiffany bought 2 books, 3 posters and 2 bookmarks at the school book fair. The books cost \$4.35 each, the posters cost \$2.90 a piece and the bookmarks were each \$0.95. If she paid with a twenty dollar bill, how much change should she get back?

 (4.35×2=8.70)+ (2.90×3=8.70)+ (0.95×2=1.90)= 19.30

Answers

1. **\$5.85**

\$12.25

3. **\$2.75**

\$1.25

\$0.30

\$0.15

7. **\$4.00**

\$2.90

9. **\$3.50**

10. **\$0.70**



Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.

\$0.70	\$3.50	\$12.25	\$4.00	\$1.25
\$0.30	\$2.75	\$2.90	\$0.15	\$1.25 \$5.85

- 1) Bianca bought 3 hotdogs, 3 sodas and 1 hamburger at the state fair. The hotdogs cost \$0.95 each, the sodas cost \$2.45 a piece and the hamburger was \$3.95. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Frank bought 1 baseball, 1 soccer ball and 2 footballs at the sports store. The baseball cost \$1.95, the soccer ball cost \$5.60 and the footballs were each \$0.10. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Amy bought 2 bags of candy, 2 boxes of chocolate and 3 large lollipops at the candy store. The bags of candy cost \$2.35 each, the boxes of chocolate cost \$3.05 a piece and the large lollipops were each \$2.15. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Haley bought 2 sodas, 3 bags of chips and 2 cans of cheese dip at the grocery store. The sodas cost \$1.25 each, the bags of chips cost \$3.85 a piece and the cans of cheese dip were each \$2.35. If she paid with a twenty dollar bill, how much change should she get back?
- 5) Billy bought 2 board games, 2 action figures and 2 toy cars at the toy store. The board games cost \$5.30 each, the action figures cost \$3.20 a piece and the toy cars were each \$1.35. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Lana bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$2.35, the boxes of candy canes cost \$2.50 a piece and the boxes of ornaments were each \$6.25. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Jerry bought 2 bowls, 2 cups and 3 plates at a store. The bowls cost \$3.60 each, the cups cost \$1.70 a piece and the plates were each \$1.80. If he paid with a twenty dollar bill, how much change should he get back?
- 8) Henry bought 1 T-shirt, 1 jacket and 1 hoodie at the clothing store. The T-shirt cost \$4.75, the jacket cost \$7.05 and the hoodie was \$5.30. If he paid with a twenty dollar bill, how much change should he get back?
- 9) Victor bought 1 bag of popcorn, 3 sodas and 2 boxes of candy at the theater. The bag of popcorn cost \$4.35, the sodas cost \$1.95 a piece and the boxes of candy were each \$3.15. If he paid with a twenty dollar bill, how much change should he get back?
- 10) Tiffany bought 2 books, 3 posters and 2 bookmarks at the school book fair. The books cost \$4.35 each, the posters cost \$2.90 a piece and the bookmarks were each \$0.95. If she paid with a twenty dollar bill, how much change should she get back?

Answers

- l. _____
- 2.
- 3. _____
 - 4. _____
- 5. _____
- 6.
- 7. _____
- 8. _____
- 9. _____
- 10.