Solve each problem.

- 1) Katie bought 1 case, 1 charger and 1 screen protector at the phone store. The case cost \$4.65, the charger cost \$2.90 and the screen protector was \$5.55. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Vanessa bought 2 gift bags, 2 boxes of candy canes and 3 boxes of ornaments at the Santa Store. The gift bags cost \$6.05 each, the boxes of candy canes cost \$1.00 a piece and the boxes of ornaments were each \$1.10. If she paid with a twenty dollar bill, how much change should she get back?
- 3) Ned bought 2 bowls, 1 cup and 1 plate at a store. The bowls cost \$2.20 each, the cup cost \$1.00 and the plate was \$2.40. If he paid with a twenty dollar bill, how much change should he get back?
- **4)** Edward bought 2 hammers, 1 screw driver and 2 wrenches at a hardware store. The hammers cost \$5.80 each, the screw driver cost \$1.10 and the wrenches were each \$0.80. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Nancy bought 1 soda, 1 hat and 1 hotdog at the baseball game. The soda cost \$5.05, the hat cost \$1.50 and the hotdog was \$1.95. If she paid with a twenty dollar bill, how much change should she get back?
- 6) Sam bought 1 toy car, 2 board games and 2 action figures at the toy store. The toy car cost \$5.45, the board games cost \$3.70 a piece and the action figures were each \$1.60. If he paid with a twenty dollar bill, how much change should he get back?
- 7) Tiffany bought 1 hard cover book, 2 bookmarks and 3 soft back books at the book store. The hard cover book cost \$5.15, the bookmarks cost \$3.40 a piece and the soft back books were each \$1.35. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Amy bought 3 boxes of chocolate, 2 large lollipops and 1 bag of candy at the candy store. The boxes of chocolate cost \$2.80 each, the large lollipops cost \$3.55 a piece and the bag of candy was \$3.55. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Faye bought 2 books, 1 bookmark and 3 posters at the school book fair. The books cost \$3.60 each, the bookmark cost \$4.35 and the posters were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back?

Answers

. ____

4.

5. _____

8.

9. _____



Solve each problem.

1) Katie bought 1 case, 1 charger and 1 screen protector at the phone store. The case cost \$4.65, the charger cost \$2.90 and the screen protector was \$5.55. If she paid with a twenty dollar bill, how much change should she get back?

 $(4.65 \times 1 = 4.65) + (2.90 \times 1 = 2.90) + (5.55 \times 1 = 5.55) = 13.10$

2) Vanessa bought 2 gift bags, 2 boxes of candy canes and 3 boxes of ornaments at the Santa Store. The gift bags cost \$6.05 each, the boxes of candy canes cost \$1.00 a piece and the boxes of ornaments were each \$1.10. If she paid with a twenty dollar bill, how much change should she get back?

 $(6.05 \times 2 = 12.10) + (1.00 \times 2 = 2.00) + (1.10 \times 3 = 3.30) = 17.40$

3) Ned bought 2 bowls, 1 cup and 1 plate at a store. The bowls cost \$2.20 each, the cup cost \$1.00 and the plate was \$2.40. If he paid with a twenty dollar bill, how much change should he get back?

 $(2.20 \times 2 = 4.40) + (1.00 \times 1 = 1.00) + (2.40 \times 1 = 2.40) = 7.80$

- 4) Edward bought 2 hammers, 1 screw driver and 2 wrenches at a hardware store. The hammers cost \$5.80 each, the screw driver cost \$1.10 and the wrenches were each \$0.80. If he paid with a twenty dollar bill, how much change should he get back? (5.80×2=11.60)+(1.10×1=1.10)+(0.80×2=1.60)=14.30
- 5) Nancy bought 1 soda, 1 hat and 1 hotdog at the baseball game. The soda cost \$5.05, the hat cost \$1.50 and the hotdog was \$1.95. If she paid with a twenty dollar bill, how much change should she get back?

 $(5.05 \times 1 = 5.05) + (1.50 \times 1 = 1.50) + (1.95 \times 1 = 1.95) = 8.50$

- 6) Sam bought 1 toy car, 2 board games and 2 action figures at the toy store. The toy car cost \$5.45, the board games cost \$3.70 a piece and the action figures were each \$1.60. If he paid with a twenty dollar bill, how much change should he get back? $(5.45 \times 1=5.45)+(3.70 \times 2=7.40)+(1.60 \times 2=3.20)=16.05$
- 7) Tiffany bought 1 hard cover book, 2 bookmarks and 3 soft back books at the book store. The hard cover book cost \$5.15, the bookmarks cost \$3.40 a piece and the soft back books were each \$1.35. If she paid with a twenty dollar bill, how much change should she get back?

 $(5.15 \times 1 = 5.15) + (3.40 \times 2 = 6.80) + (1.35 \times 3 = 4.05) = 16.00$

8) Amy bought 3 boxes of chocolate, 2 large lollipops and 1 bag of candy at the candy store. The boxes of chocolate cost \$2.80 each, the large lollipops cost \$3.55 a piece and the bag of candy was \$3.55. If she paid with a twenty dollar bill, how much change should she get back?

 $(2.80\times3=8.40)+(3.55\times2=7.10)+(3.55\times1=3.55)=19.05$

9) Faye bought 2 books, 1 bookmark and 3 posters at the school book fair. The books cost \$3.60 each, the bookmark cost \$4.35 and the posters were each \$0.65. If she paid with a twenty dollar bill, how much change should she get back?

 $(3.60\times2=7.20)+(4.35\times1=4.35)+(0.65\times3=1.95)=13.50$

- Answers
- **\$6.90**
- **\$2.60**
- 3. **\$12.20**
- **\$5.70**
- 5. **\$11.50**
- 6. **\$3.95**
- **34.00**
- **\$0.95**
- 9. **\$6.50**



Determining Change - Multiple Costs, Multiple Items Name:

Solv	e each problem.						
	\$12.20	\$4.00	\$6.90	\$6.50	\$0.95		

501	ive each problem.					_
\bigcap	\$12.20	\$4.00	\$6.90	\$6.50	\$0.95	
\mathbb{I}	\$11.50	\$5.70	\$2.60	\$3.95		

Answers

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9.	