Solve each problem.

- 1) Faye bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost \$5.20, the cases cost \$2.25 a piece and the charger was \$5.55. If she paid with a twenty dollar bill, how much change should she get back?
- 2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.15 each, the bags of cherries cost \$0.80 a piece and the pineapple was \$3.00. If he paid with a twenty dollar bill, how much change should he get back?
- 3) Janet bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$5.00, the boxes of candy canes cost \$2.00 a piece and the boxes of ornaments were each \$2.65. If she paid with a twenty dollar bill, how much change should she get back?
- 4) Frank bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost \$7.50, the posters cost \$1.75 a piece and the used game was \$4.20. If he paid with a twenty dollar bill, how much change should he get back?
- 5) Cody bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost \$2.35 each, the plates cost \$1.45 a piece and the cup was \$1.65. If he paid with a twenty dollar bill, how much change should he get back?
- 6) Haley bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost \$0.60, the pencils cost \$1.35 a piece and the pens were each \$0.55. If she paid with a twenty dollar bill, how much change should she get back?
- 7) Maria bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost \$5.05 each, the hotdogs cost \$1.55 a piece and the soda was \$1.70. If she paid with a twenty dollar bill, how much change should she get back?
- 8) Vanessa bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost \$3.80 each, the hotdogs cost \$1.30 a piece and the sodas were each \$2.75. If she paid with a twenty dollar bill, how much change should she get back?
- 9) Will bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost \$1.60 each, the footballs cost \$2.30 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?

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- 2. _____
- _____
- 5.
- ś. _____
- 7. _____
- 3. _____
- 9. _____

Solve each problem.

- 1) Faye bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost \$5.20, the cases cost \$2.25 a piece and the charger was \$5.55. If she paid with a twenty dollar bill, how much change should she get back? $(5.20 \times 1=5.20)+(2.25 \times 3=6.75)+(5.55 \times 1=5.55)=17.50$
- 2) Oliver bought 3 watermelons, 2 bags of cherries and 1 pineapple at a fruit stand. The watermelons cost \$2.15 each, the bags of cherries cost \$0.80 a piece and the pineapple was \$3.00. If he paid with a twenty dollar bill, how much change should he get back? (2.15×3=6.45)+(0.80×2=1.60)+(3.00×1=3.00)=11.05
- 3) Janet bought 1 gift bag, 2 boxes of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$5.00, the boxes of candy canes cost \$2.00 a piece and the boxes of ornaments were each \$2.65. If she paid with a twenty dollar bill, how much change should she get back?

 $(5.00 \times 1 = 5.00) + (2.00 \times 2 = 4.00) + (2.65 \times 2 = 5.30) = 14.30$

- 4) Frank bought 1 strategy guide, 3 posters and 1 used game at the game store. The strategy guide cost \$7.50, the posters cost \$1.75 a piece and the used game was \$4.20. If he paid with a twenty dollar bill, how much change should he get back? (7.50×1=7.50)+(1.75×3=5.25)+(4.20×1=4.20)=16.95
- 5) Cody bought 2 bowls, 2 plates and 1 cup at a store. The bowls cost \$2.35 each, the plates cost \$1.45 a piece and the cup was \$1.65. If he paid with a twenty dollar bill, how much change should he get back?

 (2.35×2=4.70)+(1.45×2=2.90)+(1.65×1=1.65)=9.25
- 6) Haley bought 1 eraser, 2 pencils and 2 pens at the school shop. The eraser cost \$0.60, the pencils cost \$1.35 a piece and the pens were each \$0.55. If she paid with a twenty dollar bill, how much change should she get back? $(0.60 \times 1=0.60) + (1.35 \times 2=2.70) + (0.55 \times 2=1.10) = 4.40$
- 7) Maria bought 3 hats, 2 hotdogs and 1 soda at the baseball game. The hats cost \$5.05 each, the hotdogs cost \$1.55 a piece and the soda was \$1.70. If she paid with a twenty dollar bill, how much change should she get back? $(5.05\times3=15.15)+(1.55\times2=3.10)+(1.70\times1=1.70)=19.95$
- 8) Vanessa bought 2 hamburgers, 3 hotdogs and 2 sodas at the state fair. The hamburgers cost \$3.80 each, the hotdogs cost \$1.30 a piece and the sodas were each \$2.75. If she paid with a twenty dollar bill, how much change should she get back? $(3.80 \times 2=7.60)+(1.30 \times 3=3.90)+(2.75 \times 2=5.50)=17.00$
- 9) Will bought 3 baseballs, 2 footballs and 3 soccer balls at the sports store. The baseballs cost \$1.60 each, the footballs cost \$2.30 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? $(1.60\times3=4.80)+(2.30\times2=4.60)+(0.05\times3=0.15)=9.55$

- Answers
- 1. **\$2.50**
- 2. **\$8.95**
- **\$5.70**
- **\$3.05**
- 5. **\$10.75**
- 6. **\$15.60**
- 7. **\$0.05**
- **\$3.00**
- 9. **\$10.45**



Determining Change - Multiple Costs, Multiple Items Name:

Solve each problem.

\$10.45	\$5.70	\$15.60	\$2.50	\$3.00
\$8.95	\$0.05	\$3.05	\$10.75	J

1. _____

Answers

- 1) Faye bought 1 screen protector, 3 cases and 1 charger at the phone store. The screen protector cost \$5.20, the cases cost \$2.25 a piece and the charger was \$5.55. If she paid with a twenty dollar bill, how much change should she get back?
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- . _____
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- 9. _____

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