



**Solve each problem.**

**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?
- 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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 $(5.20 \times 1 = 5.20) + (2.25 \times 3 = 6.75) + (5.55 \times 1 = 5.55) = 17.50$
- 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?  
 $(2.15 \times 3 = 6.45) + (0.80 \times 2 = 1.60) + (3.00 \times 1 = 3.00) = 11.05$
- 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?  
 $(7.50 \times 1 = 7.50) + (1.75 \times 3 = 5.25) + (4.20 \times 1 = 4.20) = 16.95$
- 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?  
 $(2.35 \times 2 = 4.70) + (1.45 \times 2 = 2.90) + (1.65 \times 1 = 1.65) = 9.25$
- 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?  
 $(5.05 \times 3 = 15.15) + (1.55 \times 2 = 3.10) + (1.70 \times 1 = 1.70) = 19.95$
- 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?  
 $(1.60 \times 3 = 4.80) + (2.30 \times 2 = 4.60) + (0.05 \times 3 = 0.15) = 9.55$

Answers

1. \$2.50
2. \$8.95
3. \$5.70
4. \$3.05
5. \$10.75
6. \$15.60
7. \$0.05
8. \$3.00
9. \$10.45



Solve each problem.

|         |        |         |         |        |
|---------|--------|---------|---------|--------|
| \$10.45 | \$5.70 | \$15.60 | \$2.50  | \$3.00 |
| \$8.95  | \$0.05 | \$3.05  | \$10.75 |        |

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