



Solve each problem.

- 1) Tiffany bought 1 large lollipop, 3 boxes of chocolate and 2 bags of candy at the candy store. The large lollipop cost \$3.65, the boxes of chocolate cost \$3.90 a piece, and the bags of candy were each \$2.05. If she gave the cashier 20 dollars, how much change should she get back?
- 2) Nancy bought 1 gift bag, 1 box of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$1.45, the box of candy canes cost \$1.90, and the boxes of ornaments were each \$6.75. If she gave the cashier 20 dollars, how much change should she get back?
- 3) Lana bought 3 hamburgers, 3 hotdogs and 1 soda at the state fair. The hamburgers cost \$3.65 each, the hotdogs cost \$0.75 a piece, and the soda was \$1.95. If she gave the cashier 20 dollars, how much change should she get back?
- 4) Roger bought 1 cookie, 2 brownies and 1 muffin at a bake sale. The cookie cost \$0.55, the brownies cost \$1.10 a piece, and the muffin was \$1.40. If he gave the cashier 20 dollars, how much change should he get back?
- 5) Amy bought 3 bookmarks, 1 poster and 3 books at the school book fair. The bookmarks cost \$0.85 each, the poster cost \$2.70, and the books were each \$3.05. If she gave the cashier 20 dollars, how much change should she get back?
- 6) Luke bought 1 strategy guide, 2 used games and 1 poster at the game store. The strategy guide cost \$1.15, the used games cost \$6.85 a piece, and the poster was \$1.90. If he gave the cashier 20 dollars, how much change should he get back?
- 7) Paul bought 1 soda, 2 bags of popcorn and 3 boxes of candy at the theater. The soda cost \$1.85, the bags of popcorn cost \$4.95 a piece, and the boxes of candy were each \$2.00. If he gave the cashier 20 dollars, how much change should he get back?
- 8) Gwen bought 2 cases, 1 screen protector and 1 charger at the phone store. The cases cost \$4.95 each, the screen protector cost \$2.60, and the charger was \$6.35. If she gave the cashier 20 dollars, how much change should she get back?
- 9) Mike bought 2 cups, 3 bowls and 2 plates at a store. The cups cost \$1.25 each, the bowls cost \$2.85 a piece, and the plates were each \$2.10. If he gave the cashier 20 dollars, how much change should he get back?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____



Solve each problem.

1) Tiffany bought 1 large lollipop, 3 boxes of chocolate and 2 bags of candy at the candy store. The large lollipop cost \$3.65, the boxes of chocolate cost \$3.90 a piece, and the bags of candy were each \$2.05. If she gave the cashier 20 dollars, how much change should she get back?

$$(\$3.65 \times 1 = \$3.65) + (\$3.90 \times 3 = \$11.70) + (\$2.05 \times 2 = \$4.10) = \$19.45$$

2) Nancy bought 1 gift bag, 1 box of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$1.45, the box of candy canes cost \$1.90, and the boxes of ornaments were each \$6.75. If she gave the cashier 20 dollars, how much change should she get back?

$$(\$1.45 \times 1 = \$1.45) + (\$1.90 \times 1 = \$1.90) + (\$6.75 \times 2 = \$13.50) = \$16.85$$

3) Lana bought 3 hamburgers, 3 hotdogs and 1 soda at the state fair. The hamburgers cost \$3.65 each, the hotdogs cost \$0.75 a piece, and the soda was \$1.95. If she gave the cashier 20 dollars, how much change should she get back?

$$(\$3.65 \times 3 = \$10.95) + (\$0.75 \times 3 = \$2.25) + (\$1.95 \times 1 = \$1.95) = \$15.15$$

4) Roger bought 1 cookie, 2 brownies and 1 muffin at a bake sale. The cookie cost \$0.55, the brownies cost \$1.10 a piece, and the muffin was \$1.40. If he gave the cashier 20 dollars, how much change should he get back?

$$(\$0.55 \times 1 = \$0.55) + (\$1.10 \times 2 = \$2.20) + (\$1.40 \times 1 = \$1.40) = \$4.15$$

5) Amy bought 3 bookmarks, 1 poster and 3 books at the school book fair. The bookmarks cost \$0.85 each, the poster cost \$2.70, and the books were each \$3.05. If she gave the cashier 20 dollars, how much change should she get back?

$$(\$0.85 \times 3 = \$2.55) + (\$2.70 \times 1 = \$2.70) + (\$3.05 \times 3 = \$9.15) = \$14.40$$

6) Luke bought 1 strategy guide, 2 used games and 1 poster at the game store. The strategy guide cost \$1.15, the used games cost \$6.85 a piece, and the poster was \$1.90. If he gave the cashier 20 dollars, how much change should he get back?

$$(\$1.15 \times 1 = \$1.15) + (\$6.85 \times 2 = \$13.70) + (\$1.90 \times 1 = \$1.90) = \$16.75$$

7) Paul bought 1 soda, 2 bags of popcorn and 3 boxes of candy at the theater. The soda cost \$1.85, the bags of popcorn cost \$4.95 a piece, and the boxes of candy were each \$2.00. If he gave the cashier 20 dollars, how much change should he get back?

$$(\$1.85 \times 1 = \$1.85) + (\$4.95 \times 2 = \$9.90) + (\$2.00 \times 3 = \$6.00) = \$17.75$$

8) Gwen bought 2 cases, 1 screen protector and 1 charger at the phone store. The cases cost \$4.95 each, the screen protector cost \$2.60, and the charger was \$6.35. If she gave the cashier 20 dollars, how much change should she get back?

$$(\$4.95 \times 2 = \$9.90) + (\$2.60 \times 1 = \$2.60) + (\$6.35 \times 1 = \$6.35) = \$18.85$$

9) Mike bought 2 cups, 3 bowls and 2 plates at a store. The cups cost \$1.25 each, the bowls cost \$2.85 a piece, and the plates were each \$2.10. If he gave the cashier 20 dollars, how much change should he get back?

$$(\$1.25 \times 2 = \$2.50) + (\$2.85 \times 3 = \$8.55) + (\$2.10 \times 2 = \$4.20) = \$15.25$$

Answers1. **\$0.55**2. **\$3.15**3. **\$4.85**4. **\$15.85**5. **\$5.60**6. **\$3.25**7. **\$2.25**8. **\$1.15**9. **\$4.75**



Determining Change - Multiple Costs , Multiple Items Name:

Solve each problem.

\$5.60	\$2.25	\$1.15	\$3.25	\$4.75
\$0.55	\$3.15	\$15.85	\$4.85	

Answers

- 1) Tiffany bought 1 large lollipop, 3 boxes of chocolate and 2 bags of candy at the candy store. The large lollipop cost \$3.65, the boxes of chocolate cost \$3.90 a piece, and the bags of candy were each \$2.05. If she gave the cashier 20 dollars, how much change should she get back?
- 2) Nancy bought 1 gift bag, 1 box of candy canes and 2 boxes of ornaments at the Santa Store. The gift bag cost \$1.45, the box of candy canes cost \$1.90, and the boxes of ornaments were each \$6.75. If she gave the cashier 20 dollars, how much change should she get back?
- 3) Lana bought 3 hamburgers, 3 hotdogs and 1 soda at the state fair. The hamburgers cost \$3.65 each, the hotdogs cost \$0.75 a piece, and the soda was \$1.95. If she gave the cashier 20 dollars, how much change should she get back?
- 4) Roger bought 1 cookie, 2 brownies and 1 muffin at a bake sale. The cookie cost \$0.55, the brownies cost \$1.10 a piece, and the muffin was \$1.40. If he gave the cashier 20 dollars, how much change should he get back?
- 5) Amy bought 3 bookmarks, 1 poster and 3 books at the school book fair. The bookmarks cost \$0.85 each, the poster cost \$2.70, and the books were each \$3.05. If she gave the cashier 20 dollars, how much change should she get back?
- 6) Luke bought 1 strategy guide, 2 used games and 1 poster at the game store. The strategy guide cost \$1.15, the used games cost \$6.85 a piece, and the poster was \$1.90. If he gave the cashier 20 dollars, how much change should he get back?
- 7) Paul bought 1 soda, 2 bags of popcorn and 3 boxes of candy at the theater. The soda cost \$1.85, the bags of popcorn cost \$4.95 a piece, and the boxes of candy were each \$2.00. If he gave the cashier 20 dollars, how much change should he get back?
- 8) Gwen bought 2 cases, 1 screen protector and 1 charger at the phone store. The cases cost \$4.95 each, the screen protector cost \$2.60, and the charger was \$6.35. If she gave the cashier 20 dollars, how much change should she get back?
- 9) Mike bought 2 cups, 3 bowls and 2 plates at a store. The cups cost \$1.25 each, the bowls cost \$2.85 a piece, and the plates were each \$2.10. If he gave the cashier 20 dollars, how much change should he get back?