

## Determine an equivalent percent value for each fraction.

- 1) At Halloween  $\frac{3}{10}$  of the candy Lana received was chocolate. What percent of the candy was chocolate?
- l. \_\_\_\_\_

**Answers** 

- 2) During the lunch rush  $\frac{7}{10}$  of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 2. \_\_\_\_\_
- 3) A soda was  $\frac{4}{10}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 4) A fast food restaurant filled a cup  $\frac{9}{10}$  full of ice. What percent of the cup was full of ice?
- 5.
- 5) A store was having a sale and had a shirt for  $\frac{3}{4}$  its normal price. The shirt is what percent of its normal price?
- \_
- 6) A large soda was  $\frac{8}{10}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 8.
- 7) A recipe requires filling a cup  $\frac{1}{5}$  full of milk and the rest with water. What percent of the cup is milk?
- 9.

- 8) Janet and her father went out fishing. Her father caught  $\frac{6}{10}$  of the fish on their trip. What percent of the fish did he catch?
- 10. \_\_\_\_\_

- 9) At a malt shop  $\frac{2}{5}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 11. \_\_\_\_\_

10) At a toy store  $\frac{3}{5}$  of the customers were boys. What percent of the customers were boys?

12. \_\_\_\_\_

- 11) A pitcher of lemonade was  $\frac{2}{4}$  full. What percent full is the pitcher?
- 12) Adam had collected  $\frac{2}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?



## **Answer Key**

## Determine an equivalent percent value for each fraction.

- 1) At Halloween  $\frac{3}{10}$  of the candy Lana received was chocolate. What percent of the candy was chocolate?
- 2) During the lunch rush  $\frac{7}{10}$  of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- <sub>3.</sub> 40%

<u>Answers</u>

**30%** 

70%

- 3) A soda was  $\frac{4}{10}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- <sub>4.</sub> 90%
- 4) A fast food restaurant filled a cup  $\frac{9}{10}$  full of ice. What percent of the cup was full of ice?
- 5. **/5%**
- 5) A store was having a sale and had a shirt for  $\frac{3}{4}$  its normal price. The shirt is what percent of its normal price?
- 6. **80%**
- 6) A large soda was  $\frac{8}{10}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 7. 20%

- 7) A recipe requires filling a cup  $\frac{1}{5}$  full of milk and the rest with water. What percent of the cup is milk?
- 400/

- 8) Janet and her father went out fishing. Her father caught  $\frac{6}{10}$  of the fish on their trip. What
- 10 60%

- 9) At a malt shop  $\frac{2}{5}$  of the malts sold were chocolate. What percent of the malts sold were
- 11. **50%**

10) At a toy store  $\frac{3}{5}$  of the customers were boys. What percent of the customers were boys?

12. **20%** 

11)  $\frac{2}{3}$ 

percent of the fish did he catch?

- 11) A pitcher of lemonade was  $\frac{2}{4}$  full. What percent full is the pitcher?
- 12) Adam had collected  $\frac{2}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?

chocolate?