**Determine an equivalent percent value for each fraction.**

**1)** A video game had 10 stages. If John beat $\frac{9}{10}$ of the stages, what percent of the game has he finished?

1. _____

**2)** A bag of fruit candy was $\frac{1}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?

2. _____

3. _____

**3)** During the lunch rush $\frac{2}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

4. _____

5. _____

**4)** A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

6. _____

7. _____

**5)** A fast food restaurant filled a cup $\frac{2}{10}$ full of ice. What percent of the cup was full of ice?

8. _____

**6)** Kaleb had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

9. _____

10. _____

**7)** Adam finished $\frac{6}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

11. _____

**8)** A recipe requires filling a cup $\frac{8}{10}$ full of milk and the rest with water. What percent of the cup is milk?

12. _____

**9)** Carol's brother drank $\frac{5}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

**10)** At Halloween $\frac{3}{10}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?

**11)** Rachel and her father went out fishing. Her father caught $\frac{7}{10}$ of the fish on their trip. What percent of the fish did he catch?

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

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11-12 | 8 | 0 | | | | | | | | |

**Determine an equivalent percent value for each fraction.**

1) A video game had 10 stages. If John beat $\frac{9}{10}$ of the stages, what percent of the game has he finished?

1. _____ **90%**

2) A bag of fruit candy was $\frac{1}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?

2. _____ **20%**

3. _____ **40%**

3) During the lunch rush $\frac{2}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

4. _____ **10%**

4) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

5. _____ **20%**

6. _____ **50%**

5) A fast food restaurant filled a cup $\frac{2}{10}$ full of ice. What percent of the cup was full of ice?

7. _____ **60%**

8. _____ **80%**

6) Kaleb had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

9. _____ **50%**

10. _____ **30%**

7) Adam finished $\frac{6}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

11. _____ **70%**

12. _____ **60%**

8) A recipe requires filling a cup $\frac{8}{10}$ full of milk and the rest with water. What percent of the cup is milk?

9) Carol's brother drank $\frac{5}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

10) At Halloween $\frac{3}{10}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?

11) Rachel and her father went out fishing. Her father caught $\frac{7}{10}$ of the fish on their trip. What percent of the fish did he catch?

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

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |