Determine an equivalent percent value for each fraction.

1) At Halloween $\frac{2}{5}$ of the candy Amy received was chocolate. What percent of the candy was chocolate?

2) A recipe requires filling a cup $\frac{4}{10}$ full of milk and the rest with water. What percent of the cup is milk?

3) At a malt shop $\frac{2}{4}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

4) A store was having a sale and had a shirt for $\frac{3}{5}$ its normal price. The shirt is what percent of its normal price?

5) John finished $\frac{4}{5}$ of his math homework on the school bus. What percent did he finish on the bus?

6) At a toy store $\frac{1}{5}$ of the customers were boys. What percent of the customers were boys?

7) A pitcher of lemonade was $\frac{9}{10}$ full. What percent full is the pitcher?

8) A video game had 4 stages. If Sam beat $\frac{1}{4}$ of the stages, what percent of the game has he finished?

9) The price of concert tickets was $10. The singer got $\frac{3}{10}$ of the price. What percent does the singer get?

10) A bag of fruit candy was $\frac{6}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

11) A large soda was $\frac{3}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda?

12) During the lunch rush $\frac{8}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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) At Halloween $\frac{2}{5}$ of the candy Amy received was chocolate. What percent of the candy was chocolate?

1. **40%**

2) A recipe requires filling a cup $\frac{4}{10}$ full of milk and the rest with water. What percent of the cup is milk?

2. **40%**

3. **50%**

3) At a malt shop $\frac{2}{4}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

4. **60%**

4) A store was having a sale and had a shirt for $\frac{3}{5}$ its normal price. The shirt is what percent of its normal price?

5. **80%**

6. **20%**

5) John finished $\frac{4}{5}$ of his math homework on the school bus. What percent did he finish on the bus?

7. **90%**

8. **25%**

6) At a toy store $\frac{1}{5}$ of the customers were boys. What percent of the customers were boys?

9. **30%**

10. **60%**

7) A pitcher of lemonade was $\frac{9}{10}$ full. What percent full is the pitcher?

11. **75%**

12. **80%**

8) A video game had 4 stages. If Sam beat $\frac{1}{4}$ of the stages, what percent of the game has he finished?

9) The price of concert tickets was $10. The singer got $\frac{3}{10}$ of the price. What percent does the singer get?

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1-10	92	83	75	67	58	50	42	33	25	17
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