Determine an equivalent percent value for each fraction.

1) Henry had collected $^7/_{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

1. _____

2. _____

2) A recipe requires filling a cup $^1/_2$ full of milk and the rest with water. What percent of the cup is milk?

3. _____

3) A pitcher of lemonade was $^3/_4$ full. What percent full is the pitcher?

4. _____

5. _____

4) During the lunch rush $^3/_5$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

6. _____

7. _____

5) A video game had 10 stages. If Adam beat $^6/_{10}$ of the stages, what percent of the game has he finished?

8. _____

6) At a toy store $^8/_{10}$ of the customers were boys. What percent of the customers were boys?

9. _____

10. _____

7) At Halloween $^9/_{10}$ of the candy Robin received was chocolate. What percent of the candy was chocolate?

11. _____

12. _____

8) A store was having a sale and had a shirt for $^4/_{10}$ its normal price. The shirt is what percent of its normal price?

9) Edward finished $^5/_{10}$ of his math homework on the school bus. What percent did he finish on the bus?

10) Olivia and her father went out fishing. Her father caught $^1/_4$ of the fish on their trip. What percent of the fish did he catch?

11) A large soda was $^2/_4$ bigger than a small soda. The large soda is what percent larger than a small soda?

12) A soda was $^1/_{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

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) Henry had collected $^7/_{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

1.   **70%**

2) A recipe requires filling a cup $^1/_2$ full of milk and the rest with water. What percent of the cup is milk?

2.   **50%**

3) A pitcher of lemonade was $^3/_4$ full. What percent full is the pitcher?

3.   **75%**

4.   **60%**

4) During the lunch rush $^3/_5$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

5.   **60%**

6.   **80%**

5) A video game had 10 stages. If Adam beat $^6/_{10}$ of the stages, what percent of the game has he finished?

7.   **90%**

8.   **40%**

6) At a toy store $^8/_{10}$ of the customers were boys. What percent of the customers were boys?

9.   **50%**

10.   **25%**

7) At Halloween $^9/_{10}$ of the candy Robin received was chocolate. What percent of the candy was chocolate?

11.   **50%**

12.   **10%**

8) A store was having a sale and had a shirt for $^4/_{10}$ its normal price. The shirt is what percent of its normal price?

9) Edward finished $^5/_{10}$ of his math homework on the school bus. What percent did he finish on the bus?

10) Olivia and her father went out fishing. Her father caught $^1/_4$ of the fish on their trip. What percent of the fish did he catch?

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