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

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

2) Will finished $\frac{3}{5}$ of his math homework on the school bus. What percent did he finish on the bus?

3) A store was having a sale and had a shirt for $\frac{3}{10}$ its normal price. The shirt is what percent of its normal price?

4) A video game had 5 stages. If Roger beat $\frac{2}{5}$ of the stages, what percent of the game has he finished?

5) Ned had collected $\frac{1}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

6) At a malt shop $\frac{7}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

7) A bag of fruit candy was $\frac{1}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored?

8) At a toy store $\frac{8}{10}$ of the customers were boys. What percent of the customers were boys?

9) A fast food restaurant filled a cup $\frac{2}{4}$ full of ice. What percent of the cup was full of ice?

10) Carol and her father went out fishing. Her father caught $\frac{5}{10}$ of the fish on their trip. What percent of the fish did he catch?

11) The price of concert tickets was $10. The singer got $\frac{2}{10}$ of the price. What percent does the singer get?

12) A recipe requires filling a cup $\frac{1}{2}$ full of milk and the rest with water. What percent of the cup is milk?

| Answers |
|---|
| 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 | | | | | | | | |

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

| | Answers |
|---|---|
| 1. | **90%** |
| 2. | **60%** |
| 3. | **30%** |
| 4. | **40%** |
| 5. | **20%** |
| 6. | **70%** |
| 7. | **25%** |
| 8. | **80%** |
| 9. | **50%** |
| 10. | **50%** |
| 11. | **20%** |
| 12. | **50%** |

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