

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

- 1) Faye's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?
- 2) A pitcher of lemonade was $\frac{4}{5}$ full. What percent full is the pitcher?
- 3) The price of concert tickets was \$4. The singer got $\frac{1}{4}$ of the price. What percent does the singer get?
- 4) At Halloween $\frac{2}{10}$ of the candy Carol received was chocolate. What percent of the candy was chocolate?
- 5) A soda was $\frac{1}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 6) Tom finished $\frac{9}{10}$ of his math homework on the school bus. What percent did he finish on the bus?
- 7) Jerry had collected $\frac{8}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 8) During the lunch rush $\frac{4}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 9) A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 10) A recipe requires filling a cup $\frac{5}{10}$ full of milk and the rest with water. What percent of the cup is milk?
- 11) At a toy store $\frac{2}{4}$ of the customers were boys. What percent of the customers were boys?
- 12) A store was having a sale and had a shirt for $\frac{6}{10}$ its normal price. The shirt is what percent of its normal price?

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

- 1) Faye's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?
- 2) A pitcher of lemonade was $\frac{4}{5}$ full. What percent full is the pitcher?
- 3) The price of concert tickets was \$4. The singer got $\frac{1}{4}$ of the price. What percent does the singer get?
- 4) At Halloween $\frac{2}{10}$ of the candy Carol received was chocolate. What percent of the candy was chocolate?
- 5) A soda was $\frac{1}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 6) Tom finished $\frac{9}{10}$ of his math homework on the school bus. What percent did he finish on the bus?
- 7) Jerry had collected $\frac{8}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 8) During the lunch rush $\frac{4}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 9) A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 10) A recipe requires filling a cup $\frac{5}{10}$ full of milk and the rest with water. What percent of the cup is milk?
- 11) At a toy store $\frac{2}{4}$ of the customers were boys. What percent of the customers were boys?
- 12) A store was having a sale and had a shirt for $\frac{6}{10}$ its normal price. The shirt is what percent of its normal price?

Answers

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

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

- 1) At a malt shop $\frac{1}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 2) Jerry finished $\frac{2}{4}$ of his math homework on the school bus. What percent did he finish on the bus?
- 3) The price of concert tickets was \$10. The singer got $\frac{6}{10}$ of the price. What percent does the singer get?
- 4) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 5) At Halloween $\frac{3}{10}$ of the candy Amy received was chocolate. What percent of the candy was chocolate?
- 6) Vanessa's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?
- 7) During the lunch rush $\frac{1}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 8) A bag of fruit candy was $\frac{3}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored?
- 9) A video game had 5 stages. If John beat $\frac{3}{5}$ of the stages, what percent of the game has he finished?
- 10) A soda was $\frac{5}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 11) At a toy store $\frac{4}{10}$ of the customers were boys. What percent of the customers were boys?
- 12) Oliver had collected $\frac{8}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

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

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| 1) At a malt shop $\frac{1}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate? | 1. <u>10%</u> |
| 2) Jerry finished $\frac{2}{4}$ of his math homework on the school bus. What percent did he finish on the bus? | 2. <u>50%</u> |
| 3) The price of concert tickets was \$10. The singer got $\frac{6}{10}$ of the price. What percent does the singer get? | 3. <u>60%</u> |
| 4) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda? | 4. <u>20%</u> |
| 5) At Halloween $\frac{3}{10}$ of the candy Amy received was chocolate. What percent of the candy was chocolate? | 5. <u>30%</u> |
| 6) Vanessa's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink? | 6. <u>40%</u> |
| 7) During the lunch rush $\frac{1}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large? | 7. <u>20%</u> |
| 8) A bag of fruit candy was $\frac{3}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored? | 8. <u>75%</u> |
| 9) A video game had 5 stages. If John beat $\frac{3}{5}$ of the stages, what percent of the game has he finished? | 9. <u>60%</u> |
| 10) A soda was $\frac{5}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda? | 10. <u>50%</u> |
| 11) At a toy store $\frac{4}{10}$ of the customers were boys. What percent of the customers were boys? | 11. <u>40%</u> |
| 12) Oliver had collected $\frac{8}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected? | 12. <u>80%</u> |

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

- 1) A video game had 10 stages. If John beat $\frac{9}{10}$ of the stages, what percent of the game has he finished?
- 2) A bag of fruit candy was $\frac{1}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?
- 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) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 5) A fast food restaurant filled a cup $\frac{2}{10}$ full of ice. What percent of the cup was full of ice?
- 6) Kaleb had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 7) Adam finished $\frac{6}{10}$ of his math homework on the school bus. What percent did he finish on the bus?
- 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?

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

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| 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. <u>90%</u> |
| 2) A bag of fruit candy was $\frac{1}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored? | 2. <u>20%</u> |
| 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? | 3. <u>40%</u> |
| 4) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda? | 4. <u>10%</u> |
| 5) A fast food restaurant filled a cup $\frac{2}{10}$ full of ice. What percent of the cup was full of ice? | 5. <u>20%</u> |
| 6) Kaleb had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected? | 6. <u>50%</u> |
| 7) Adam finished $\frac{6}{10}$ of his math homework on the school bus. What percent did he finish on the bus? | 7. <u>60%</u> |
| 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? | 8. <u>80%</u> |
| 9) Carol's brother drank $\frac{5}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink? | 9. <u>50%</u> |
| 10) At Halloween $\frac{3}{10}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate? | 10. <u>30%</u> |
| 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? | 11. <u>70%</u> |
| 12) At a toy store $\frac{3}{5}$ of the customers were boys. What percent of the customers were boys? | 12. <u>60%</u> |

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

- 1) During the lunch rush $\frac{3}{4}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 2) A video game had 10 stages. If Victor beat $\frac{6}{10}$ of the stages, what percent of the game has he finished?
- 3) A soda was $\frac{9}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 4) George had collected $\frac{3}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 5) Adam finished $\frac{1}{4}$ of his math homework on the school bus. What percent did he finish on the bus?
- 6) A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice?
- 7) A bag of fruit candy was $\frac{2}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?
- 8) A pitcher of lemonade was $\frac{1}{10}$ full. What percent full is the pitcher?
- 9) The price of concert tickets was \$10. The singer got $\frac{7}{10}$ of the price. What percent does the singer get?
- 10) Bianca and her father went out fishing. Her father caught $\frac{3}{5}$ of the fish on their trip. What percent of the fish did he catch?
- 11) At a malt shop $\frac{1}{5}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 12) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?

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

- 1) During the lunch rush $\frac{3}{4}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 2) A video game had 10 stages. If Victor beat $\frac{6}{10}$ of the stages, what percent of the game has he finished?
- 3) A soda was $\frac{9}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 4) George had collected $\frac{3}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 5) Adam finished $\frac{1}{4}$ of his math homework on the school bus. What percent did he finish on the bus?
- 6) A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice?
- 7) A bag of fruit candy was $\frac{2}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?
- 8) A pitcher of lemonade was $\frac{1}{10}$ full. What percent full is the pitcher?
- 9) The price of concert tickets was \$10. The singer got $\frac{7}{10}$ of the price. What percent does the singer get?
- 10) Bianca and her father went out fishing. Her father caught $\frac{3}{5}$ of the fish on their trip. What percent of the fish did he catch?
- 11) At a malt shop $\frac{1}{5}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 12) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?

Answers

1. **75%**
2. **60%**
3. **90%**
4. **30%**
5. **25%**
6. **80%**
7. **40%**
8. **10%**
9. **70%**
10. **60%**
11. **20%**
12. **50%**

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

- 1) At a toy store $\frac{2}{10}$ of the customers were boys. What percent of the customers were boys?
- 2) Rachel 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?
- 3) At Halloween $\frac{1}{4}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?
- 4) At a malt shop $\frac{4}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 5) A pitcher of lemonade was $\frac{6}{10}$ full. What percent full is the pitcher?
- 6) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?
- 7) The price of concert tickets was \$10. The singer got $\frac{7}{10}$ of the price. What percent does the singer get?
- 8) A video game had 10 stages. If Jerry beat $\frac{3}{10}$ of the stages, what percent of the game has he finished?
- 9) John finished $\frac{4}{5}$ of his math homework on the school bus. What percent did he finish on the bus?
- 10) A soda was $\frac{3}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 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) Faye's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

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

- 1) At a toy store $\frac{2}{10}$ of the customers were boys. What percent of the customers were boys?
- 2) Rachel 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?
- 3) At Halloween $\frac{1}{4}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?
- 4) At a malt shop $\frac{4}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 5) A pitcher of lemonade was $\frac{6}{10}$ full. What percent full is the pitcher?
- 6) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?
- 7) The price of concert tickets was \$10. The singer got $\frac{7}{10}$ of the price. What percent does the singer get?
- 8) A video game had 10 stages. If Jerry beat $\frac{3}{10}$ of the stages, what percent of the game has he finished?
- 9) John finished $\frac{4}{5}$ of his math homework on the school bus. What percent did he finish on the bus?
- 10) A soda was $\frac{3}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 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) Faye's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

1. **20%**
2. **50%**
3. **25%**
4. **40%**
5. **60%**
6. **50%**
7. **70%**
8. **30%**
9. **80%**
10. **60%**
11. **75%**
12. **40%**

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

- 1) At a malt shop $\frac{9}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 2) Frank had collected $\frac{5}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 3) A recipe requires filling a cup $\frac{1}{5}$ full of milk and the rest with water. What percent of the cup is milk?
- 4) A pitcher of lemonade was $\frac{7}{10}$ full. What percent full is the pitcher?
- 5) Janet and her father went out fishing. Her father caught $\frac{3}{10}$ of the fish on their trip. What percent of the fish did he catch?
- 6) A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice?
- 7) The price of concert tickets was \$10. The singer got $\frac{1}{10}$ of the price. What percent does the singer get?
- 8) A soda was $\frac{2}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 9) At Halloween $\frac{4}{10}$ of the candy Bianca received was chocolate. What percent of the candy was chocolate?
- 10) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 11) 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?
- 12) A bag of fruit candy was $\frac{1}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored?

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

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| 1) At a malt shop $\frac{9}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate? | 1. <u>90%</u> |
| 2) Frank had collected $\frac{5}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected? | 2. <u>50%</u> |
| 3) A recipe requires filling a cup $\frac{1}{5}$ full of milk and the rest with water. What percent of the cup is milk? | 3. <u>20%</u> |
| 4) A pitcher of lemonade was $\frac{7}{10}$ full. What percent full is the pitcher? | 4. <u>70%</u> |
| 5) Janet and her father went out fishing. Her father caught $\frac{3}{10}$ of the fish on their trip. What percent of the fish did he catch? | 5. <u>30%</u> |
| 6) A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice? | 6. <u>80%</u> |
| 7) The price of concert tickets was \$10. The singer got $\frac{1}{10}$ of the price. What percent does the singer get? | 7. <u>10%</u> |
| 8) A soda was $\frac{2}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda? | 8. <u>50%</u> |
| 9) At Halloween $\frac{4}{10}$ of the candy Bianca received was chocolate. What percent of the candy was chocolate? | 9. <u>40%</u> |
| 10) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda? | 10. <u>20%</u> |
| 11) 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? | 11. <u>40%</u> |
| 12) A bag of fruit candy was $\frac{1}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored? | 12. <u>25%</u> |

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

- 1) A store was having a sale and had a shirt for $\frac{1}{2}$ its normal price. The shirt is what percent of its normal price?
- 2) Lana's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?
- 3) A soda was $\frac{2}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 4) A video game had 5 stages. If Kaleb beat $\frac{4}{5}$ of the stages, what percent of the game has he finished?
- 5) A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 6) At Halloween $\frac{1}{4}$ of the candy Olivia received was chocolate. What percent of the candy was chocolate?
- 7) Sam had collected $\frac{1}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 8) Amy and her father went out fishing. Her father caught $\frac{4}{10}$ of the fish on their trip. What percent of the fish did he catch?
- 9) A bag of fruit candy was $\frac{9}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?
- 10) A pitcher of lemonade was $\frac{2}{4}$ full. What percent full is the pitcher?
- 11) A fast food restaurant filled a cup $\frac{3}{10}$ full of ice. What percent of the cup was full of ice?
- 12) A recipe requires filling a cup $\frac{2}{10}$ full of milk and the rest with water. What percent of the cup is milk?

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

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| 1) A store was having a sale and had a shirt for $\frac{1}{2}$ its normal price. The shirt is what percent of its normal price? | 1. <u>50%</u> |
| 2) Lana's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink? | 2. <u>10%</u> |
| 3) A soda was $\frac{2}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda? | 3. <u>40%</u> |
| 4) A video game had 5 stages. If Kaleb beat $\frac{4}{5}$ of the stages, what percent of the game has he finished? | 4. <u>80%</u> |
| 5) A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda? | 5. <u>60%</u> |
| 6) At Halloween $\frac{1}{4}$ of the candy Olivia received was chocolate. What percent of the candy was chocolate? | 6. <u>25%</u> |
| 7) Sam had collected $\frac{1}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected? | 7. <u>20%</u> |
| 8) Amy and her father went out fishing. Her father caught $\frac{4}{10}$ of the fish on their trip. What percent of the fish did he catch? | 8. <u>40%</u> |
| 9) A bag of fruit candy was $\frac{9}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored? | 9. <u>90%</u> |
| 10) A pitcher of lemonade was $\frac{2}{4}$ full. What percent full is the pitcher? | 10. <u>50%</u> |
| 11) A fast food restaurant filled a cup $\frac{3}{10}$ full of ice. What percent of the cup was full of ice? | 11. <u>30%</u> |
| 12) A recipe requires filling a cup $\frac{2}{10}$ full of milk and the rest with water. What percent of the cup is milk? | 12. <u>20%</u> |

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

- 1) Dave had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 2) At Halloween $\frac{8}{10}$ of the candy Rachel received was chocolate. What percent of the candy was chocolate?
- 3) A recipe requires filling a cup $\frac{4}{5}$ full of milk and the rest with water. What percent of the cup is milk?
- 4) A fast food restaurant filled a cup $\frac{4}{10}$ full of ice. What percent of the cup was full of ice?
- 5) A video game had 4 stages. If Mike beat $\frac{2}{4}$ of the stages, what percent of the game has he finished?
- 6) Bianca 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?
- 7) At a toy store $\frac{3}{10}$ of the customers were boys. What percent of the customers were boys?
- 8) Lana's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?
- 9) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 10) At a malt shop $\frac{2}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 11) A pitcher of lemonade was $\frac{3}{4}$ full. What percent full is the pitcher?
- 12) During the lunch rush $\frac{5}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

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

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|---|----------------|
| 1) Dave had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected? | 1. <u>50%</u> |
| 2) At Halloween $\frac{8}{10}$ of the candy Rachel received was chocolate. What percent of the candy was chocolate? | 2. <u>80%</u> |
| 3) A recipe requires filling a cup $\frac{4}{5}$ full of milk and the rest with water. What percent of the cup is milk? | 3. <u>80%</u> |
| 4) A fast food restaurant filled a cup $\frac{4}{10}$ full of ice. What percent of the cup was full of ice? | 4. <u>40%</u> |
| 5) A video game had 4 stages. If Mike beat $\frac{2}{4}$ of the stages, what percent of the game has he finished? | 5. <u>50%</u> |
| 6) Bianca 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? | 6. <u>60%</u> |
| 7) At a toy store $\frac{3}{10}$ of the customers were boys. What percent of the customers were boys? | 7. <u>30%</u> |
| 8) Lana's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink? | 8. <u>40%</u> |
| 9) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda? | 9. <u>10%</u> |
| 10) At a malt shop $\frac{2}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate? | 10. <u>20%</u> |
| 11) A pitcher of lemonade was $\frac{3}{4}$ full. What percent full is the pitcher? | 11. <u>75%</u> |
| 12) During the lunch rush $\frac{5}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large? | 12. <u>50%</u> |

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

- 1) A large soda was $\frac{2}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 2) At a malt shop $\frac{5}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 3) A pitcher of lemonade was $\frac{1}{2}$ full. What percent full is the pitcher?
- 4) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?
- 5) A fast food restaurant filled a cup $\frac{3}{4}$ full of ice. What percent of the cup was full of ice?
- 6) A soda was $\frac{1}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 7) Sarah's brother drank $\frac{1}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?
- 8) At Halloween $\frac{7}{10}$ of the candy Emily received was chocolate. What percent of the candy was chocolate?
- 9) Frank finished $\frac{3}{5}$ of his math homework on the school bus. What percent did he finish on the bus?
- 10) The price of concert tickets was \$10. The singer got $\frac{2}{10}$ of the price. What percent does the singer get?
- 11) Paul had collected $\frac{1}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 12) A video game had 10 stages. If Roger beat $\frac{3}{10}$ of the stages, what percent of the game has he finished?

1. _____
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12. _____

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Answers

1. **40%**
2. **50%**
3. **50%**
4. **50%**
5. **75%**
6. **25%**
7. **20%**
8. **70%**
9. **60%**
10. **20%**
11. **10%**
12. **30%**

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

- 1) Tom had collected $\frac{7}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 2) A recipe requires filling a cup $\frac{1}{2}$ full of milk and the rest with water. What percent of the cup is milk?
- 3) A pitcher of lemonade was $\frac{3}{4}$ full. What percent full is the pitcher?
- 4) During the lunch rush $\frac{3}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 5) A video game had 10 stages. If Edward beat $\frac{6}{10}$ of the stages, what percent of the game has he finished?
- 6) At a toy store $\frac{8}{10}$ of the customers were boys. What percent of the customers were boys?
- 7) At Halloween $\frac{9}{10}$ of the candy Amy received was chocolate. What percent of the candy was chocolate?
- 8) A store was having a sale and had a shirt for $\frac{4}{10}$ its normal price. The shirt is what percent of its normal price?
- 9) Luke finished $\frac{5}{10}$ 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 $\frac{1}{4}$ of the fish on their trip. What percent of the fish did he catch?
- 11) A large soda was $\frac{2}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 12) A soda was $\frac{1}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

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10. _____
11. _____
12. _____

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Answers

1. **70%**
2. **50%**
3. **75%**
4. **60%**
5. **60%**
6. **80%**
7. **90%**
8. **40%**
9. **50%**
10. **25%**
11. **50%**
12. **10%**