



**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.**

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- 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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11. \_\_\_\_\_
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Determine an equivalent percent value for each fraction.

- 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?

Answers

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



**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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9. \_\_\_\_\_
10. \_\_\_\_\_
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12. \_\_\_\_\_



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?
- 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?

**Answers**

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



**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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11. \_\_\_\_\_
12. \_\_\_\_\_



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.

- 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?

**Answers**

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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12. \_\_\_\_\_



Determine an equivalent percent value for each fraction.

- 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?

Answers

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



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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12. \_\_\_\_\_



Determine an equivalent percent value for each fraction.

- 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?

**Answers**

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



**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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12. \_\_\_\_\_



Determine an equivalent percent value for each fraction.

- 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?

**Answers**

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



**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?

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2. \_\_\_\_\_
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6. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine an equivalent percent value for each fraction.

- 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?

**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?

1. \_\_\_\_\_
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6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



Determine an equivalent percent value for each fraction.

- 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?

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%