



Solve each problem. Answer with the fraction.

**Answers**

- 1) Which is lighter?  $\frac{3}{4}$  of a pound or  $\frac{2}{4}$  of a pound?
- 2) Which is heavier? A  $\frac{7}{8}$  pound red bowling ball or a  $\frac{4}{8}$  pound blue bowling ball?
- 3) A kitchen garbage can is  $\frac{4}{8}$  full. A garbage truck is  $\frac{2}{8}$  full. Which is more full?
- 4) Which is longer?  $\frac{7}{10}$  of an meter or  $\frac{3}{10}$  of a meter?
- 5) Which has less water? A pond that is  $\frac{5}{9}$  full or a pond that is  $\frac{8}{9}$  full?
- 6) Which is the bigger amount?  $\frac{5}{10}$  of a dollar or  $\frac{1}{10}$  of a dollar?
- 7) Which is heavier?  $\frac{2}{4}$  of a pound or  $\frac{1}{4}$  of a ton?
- 8) Which is the smaller amount?  $\frac{2}{4}$  of ten dollars or  $\frac{1}{4}$  of a hundred dollars?
- 9) Which is heavier?  $\frac{3}{5}$  of a gram or  $\frac{2}{5}$  of a gram?
- 10) A kitchen garbage can is  $\frac{5}{7}$  full. A garbage truck is  $\frac{1}{7}$  full. Which is less full?
- 11) Janet spent  $\frac{2}{5}$  of a month working on her science fair project while Frank spent  $\frac{3}{5}$  of a day. Which amount is more time?
- 12) Which is longer?  $\frac{4}{5}$  of an hour or  $\frac{2}{5}$  of a day?
- 13) Which is shorter?  $\frac{3}{5}$  of a minute or  $\frac{2}{5}$  of an minute?
- 14) Which has fewer people? A football stadium that is  $\frac{4}{8}$  full or a classroom that is  $\frac{7}{8}$  full?
- 15) During a baseball game  $\frac{3}{5}$  of the players got strikes. During the same game  $\frac{2}{5}$  of the players got homeruns. Which amount is smaller?

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14. \_\_\_\_\_
15. \_\_\_\_\_



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- 3) A kitchen garbage can is  $\frac{4}{8}$  full. A garbage truck is  $\frac{2}{8}$  full. Which is more full?
- 4) Which is longer?  $\frac{7}{10}$  of an meter or  $\frac{3}{10}$  of a meter?
- 5) Which has less water? A pond that is  $\frac{5}{9}$  full or a pond that is  $\frac{8}{9}$  full?
- 6) Which is the bigger amount?  $\frac{5}{10}$  of a dollar or  $\frac{1}{10}$  of a dollar?
- 7) Which is heavier?  $\frac{2}{4}$  of a pound or  $\frac{1}{4}$  of a ton?
- 8) Which is the smaller amount?  $\frac{2}{4}$  of ten dollars or  $\frac{1}{4}$  of a hundred dollars?
- 9) Which is heavier?  $\frac{3}{5}$  of a gram or  $\frac{2}{5}$  of a gram?
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- 11) Janet spent  $\frac{2}{5}$  of a month working on her science fair project while Frank spent  $\frac{3}{5}$  of a day. Which amount is more time?
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- 14) Which has fewer people? A football stadium that is  $\frac{4}{8}$  full or a classroom that is  $\frac{7}{8}$  full?
- 15) During a baseball game  $\frac{3}{5}$  of the players got strikes. During the same game  $\frac{2}{5}$  of the players got homeruns. Which amount is smaller?

**Answers**

1.  $\frac{2}{4}$
2.  $\frac{7}{8}$
3.  $\frac{2}{8}$
4.  $\frac{7}{10}$
5.  $\frac{5}{9}$
6.  $\frac{5}{10}$
7.  $\frac{1}{4}$
8.  $\frac{2}{4}$
9.  $\frac{3}{5}$
10.  $\frac{5}{7}$
11.  $\frac{2}{5}$
12.  $\frac{2}{5}$
13.  $\frac{2}{5}$
14.  $\frac{7}{8}$
15.  $\frac{2}{5}$



Solve each problem. Answer with the fraction.

**Answers**

- 1) Which is lighter? A shopping cart that is  $\frac{3}{5}$  full of pillows or a shopping cart that is  $\frac{1}{5}$  full of sodas? 1. \_\_\_\_\_
- 2) Which is shorter?  $\frac{9}{12}$  of a day or  $\frac{5}{12}$  of an year? 2. \_\_\_\_\_
- 3) Which has more water? A swimming pool that is  $\frac{2}{4}$  full or a glass that is  $\frac{3}{4}$  full? 3. \_\_\_\_\_
- 4) Which will be quieter? When a stereo is  $\frac{4}{5}$  full volume or when it is  $\frac{2}{5}$  full volume? 4. \_\_\_\_\_
- 5) A jogger is running  $\frac{9}{10}$  full speed. A car is driving  $\frac{5}{10}$  full speed. Which is quicker? 5. \_\_\_\_\_
- 6) Which is shorter?  $\frac{2}{3}$  of a minute or  $\frac{1}{3}$  of an minute? 6. \_\_\_\_\_
- 7) Which is lighter?  $\frac{3}{5}$  of a gram or  $\frac{2}{5}$  of a gram? 7. \_\_\_\_\_
- 8) Which is heavier? A shopping cart that is  $\frac{4}{5}$  full of sodas or a shopping cart that is  $\frac{3}{5}$  full of sodas? 8. \_\_\_\_\_
- 9) During a baseball game  $\frac{1}{4}$  of the players got strikes. During the same game  $\frac{2}{4}$  of the players got homeruns. Which amount is larger? 9. \_\_\_\_\_
- 10) Which has more water? A pond that is  $\frac{1}{4}$  full or a pond that is  $\frac{3}{4}$  full? 10. \_\_\_\_\_
- 11) Which is less full? A dump truck that is  $\frac{1}{10}$  full or one that is  $\frac{4}{10}$  full? 11. \_\_\_\_\_
- 12) A home driveway is  $\frac{2}{3}$  full. A Wal-Mart parking lot is  $\frac{1}{3}$  full. Which has less cars? 12. \_\_\_\_\_
- 13) Which will have more dirt? A dump truck that is  $\frac{2}{10}$  full or a wheelbarrow that is  $\frac{3}{10}$  full? 13. \_\_\_\_\_
- 14) Which is lighter?  $\frac{6}{8}$  of a pound or  $\frac{5}{8}$  of a ton? 14. \_\_\_\_\_
- 15) Which has the greater capacity?  $\frac{10}{16}$  of a cup or  $\frac{3}{16}$  of a gallon? 15. \_\_\_\_\_



Solve each problem. Answer with the fraction.

- 1) Which is lighter? A shopping cart that is  $\frac{3}{5}$  full of pillows or a shopping cart that is  $\frac{1}{5}$  full of sodas?
- 2) Which is shorter?  $\frac{9}{12}$  of a day or  $\frac{5}{12}$  of an year?
- 3) Which has more water? A swimming pool that is  $\frac{2}{4}$  full or a glass that is  $\frac{3}{4}$  full?
- 4) Which will be quieter? When a stereo is  $\frac{4}{5}$  full volume or when it is  $\frac{2}{5}$  full volume?
- 5) A jogger is running  $\frac{9}{10}$  full speed. A car is driving  $\frac{5}{10}$  full speed. Which is quicker?
- 6) Which is shorter?  $\frac{2}{3}$  of a minute or  $\frac{1}{3}$  of an minute?
- 7) Which is lighter?  $\frac{3}{5}$  of a gram or  $\frac{2}{5}$  of a gram?
- 8) Which is heavier? A shopping cart that is  $\frac{4}{5}$  full of sodas or a shopping cart that is  $\frac{3}{5}$  full of sodas?
- 9) During a baseball game  $\frac{1}{4}$  of the players got strikes. During the same game  $\frac{2}{4}$  of the players got homeruns. Which amount is larger?
- 10) Which has more water? A pond that is  $\frac{1}{4}$  full or a pond that is  $\frac{3}{4}$  full?
- 11) Which is less full? A dump truck that is  $\frac{1}{10}$  full or one that is  $\frac{4}{10}$  full?
- 12) A home driveway is  $\frac{2}{3}$  full. A Wal-Mart parking lot is  $\frac{1}{3}$  full. Which has less cars?
- 13) Which will have more dirt? A dump truck that is  $\frac{2}{10}$  full or a wheelbarrow that is  $\frac{3}{10}$  full?
- 14) Which is lighter?  $\frac{6}{8}$  of a pound or  $\frac{5}{8}$  of a ton?
- 15) Which has the greater capacity?  $\frac{10}{16}$  of a cup or  $\frac{3}{16}$  of a gallon?

**Answers**

1.  $\frac{3}{5}$
2.  $\frac{9}{12}$
3.  $\frac{2}{4}$
4.  $\frac{2}{5}$
5.  $\frac{5}{10}$
6.  $\frac{1}{3}$
7.  $\frac{2}{5}$
8.  $\frac{4}{5}$
9.  $\frac{2}{4}$
10.  $\frac{3}{4}$
11.  $\frac{1}{10}$
12.  $\frac{2}{3}$
13.  $\frac{2}{10}$
14.  $\frac{6}{8}$
15.  $\frac{3}{16}$



Solve each problem. Answer with the fraction.

**Answers**

- 1) Which is longer?  $\frac{3}{10}$  of an millimeter or  $\frac{2}{10}$  of a meter?
- 2) Which is the smaller amount?  $\frac{2}{10}$  of a dollar or  $\frac{1}{10}$  of a million dollars?
- 3) Which has less people? A football stadium when it is  $\frac{6}{9}$  full or when it is  $\frac{2}{9}$  full?
- 4) Which is heavier?  $\frac{9}{16}$  of a pound or  $\frac{3}{16}$  of a ton?
- 5) Which is the bigger amount?  $\frac{5}{10}$  of ten dollars or  $\frac{2}{10}$  of a hundred dollars?
- 6) Which will be louder? When a stereo is  $\frac{1}{8}$  full volume or when it is  $\frac{7}{8}$  full volume?
- 7) Which is lighter?  $\frac{3}{4}$  of a pound or  $\frac{2}{4}$  of a pound?
- 8) Which is lighter?  $\frac{11}{16}$  of a pound or  $\frac{5}{16}$  of a ton?
- 9) Which has more water? A pond that is  $\frac{4}{5}$  full or a pond that is  $\frac{1}{5}$  full?
- 10) A home driveway is  $\frac{2}{3}$  full. A Wal-Mart parking lot is  $\frac{1}{3}$  full. Which has less cars?
- 11) Which is heavier?  $\frac{8}{16}$  of a pound or  $\frac{4}{16}$  of a pound?
- 12) Which is shorter?  $\frac{2}{5}$  of a minute or  $\frac{4}{5}$  of an minute?
- 13) A bag of lemons made  $\frac{4}{10}$  of a gallon of lemon juice. A bag of oranges made  $\frac{7}{10}$  of a gallon of orange juice. Which amount is less?
- 14) Which has the greater capacity?  $\frac{6}{16}$  of a gallon or  $\frac{11}{16}$  of a gallon?
- 15) Gwen spent  $\frac{1}{3}$  of a month working on her science fair project while Luke spent  $\frac{2}{3}$  of a day. Which amount is less time?

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10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_



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- 4) Which is heavier?  $\frac{9}{16}$  of a pound or  $\frac{3}{16}$  of a ton?
- 5) Which is the bigger amount?  $\frac{5}{10}$  of ten dollars or  $\frac{2}{10}$  of a hundred dollars?
- 6) Which will be louder? When a stereo is  $\frac{1}{8}$  full volume or when it is  $\frac{7}{8}$  full volume?
- 7) Which is lighter?  $\frac{3}{4}$  of a pound or  $\frac{2}{4}$  of a pound?
- 8) Which is lighter?  $\frac{11}{16}$  of a pound or  $\frac{5}{16}$  of a ton?
- 9) Which has more water? A pond that is  $\frac{4}{5}$  full or a pond that is  $\frac{1}{5}$  full?
- 10) A home driveway is  $\frac{2}{3}$  full. A Wal-Mart parking lot is  $\frac{1}{3}$  full. Which has less cars?
- 11) Which is heavier?  $\frac{8}{16}$  of a pound or  $\frac{4}{16}$  of a pound?
- 12) Which is shorter?  $\frac{2}{5}$  of a minute or  $\frac{4}{5}$  of an minute?
- 13) A bag of lemons made  $\frac{4}{10}$  of a gallon of lemon juice. A bag of oranges made  $\frac{7}{10}$  of a gallon of orange juice. Which amount is less?
- 14) Which has the greater capacity?  $\frac{6}{16}$  of a gallon or  $\frac{11}{16}$  of a gallon?
- 15) Gwen spent  $\frac{1}{3}$  of a month working on her science fair project while Luke spent  $\frac{2}{3}$  of a day. Which amount is less time?

**Answers**

1.  $\frac{2}{10}$
2.  $\frac{2}{10}$
3.  $\frac{2}{9}$
4.  $\frac{3}{16}$
5.  $\frac{2}{10}$
6.  $\frac{7}{8}$
7.  $\frac{2}{4}$
8.  $\frac{11}{16}$
9.  $\frac{4}{5}$
10.  $\frac{2}{3}$
11.  $\frac{8}{16}$
12.  $\frac{2}{5}$
13.  $\frac{4}{10}$
14.  $\frac{11}{16}$
15.  $\frac{2}{3}$



Solve each problem. Answer with the fraction.

**Answers**

- 1) Which will have more dirt? A dump truck that is  $\frac{1}{8}$  full or a wheelbarrow that is  $\frac{3}{8}$  full?
- 2) Which is heavier? A  $\frac{1}{3}$  pound red bowling ball or a  $\frac{2}{3}$  pound blue bowling ball?
- 3) Which will have less dirt? A dump truck that is  $\frac{3}{5}$  full or a wheelbarrow that is  $\frac{4}{5}$  full?
- 4) Which is the smaller amount?  $\frac{3}{4}$  of a dollar or  $\frac{1}{4}$  of a dollar?
- 5) Which is the larger amount?  $\frac{6}{10}$  of a dollar or  $\frac{4}{10}$  of a dollar?
- 6) Which is shorter?  $\frac{8}{16}$  of an inch or  $\frac{4}{16}$  of an inch?
- 7) Which is lighter? A shopping cart that is  $\frac{6}{9}$  full of pillows or a shopping cart that is  $\frac{2}{9}$  full of sodas?
- 8) Which will be quieter? A stereo system that is  $\frac{2}{8}$  full volume or an mp3 player that is turned up to  $\frac{5}{8}$  full volume?
- 9) Which is lighter? A shopping cart that is  $\frac{3}{9}$  full of sodas or a shopping cart that is  $\frac{1}{9}$  full of sodas?
- 10) Which is longer?  $\frac{3}{4}$  of an hour or  $\frac{2}{4}$  of a day?
- 11) Which is heavier? A shopping cart that is  $\frac{5}{7}$  full of pillows or a shopping cart that is  $\frac{4}{7}$  full of sodas?
- 12) After a year Roger had grown  $\frac{1}{3}$  of a foot taller and Robin had grown  $\frac{2}{3}$  of a foot taller. Which is more?
- 13) Which is the bigger amount?  $\frac{2}{10}$  of a dollar or  $\frac{8}{10}$  of a dollar?
- 14) During a baseball game  $\frac{2}{6}$  of the players got strikes. During the same game  $\frac{3}{6}$  of the players got homeruns. Which amount is smaller?
- 15) A kitchen garbage can is  $\frac{4}{5}$  full. A garbage truck is  $\frac{1}{5}$  full. Which is more full?

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15. \_\_\_\_\_



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- 4) Which is the smaller amount?  $\frac{3}{4}$  of a dollar or  $\frac{1}{4}$  of a dollar?
- 5) Which is the larger amount?  $\frac{6}{10}$  of a dollar or  $\frac{4}{10}$  of a dollar?
- 6) Which is shorter?  $\frac{8}{16}$  of an inch or  $\frac{4}{16}$  of an inch?
- 7) Which is lighter? A shopping cart that is  $\frac{6}{9}$  full of pillows or a shopping cart that is  $\frac{2}{9}$  full of sodas?
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- 9) Which is lighter? A shopping cart that is  $\frac{3}{9}$  full of sodas or a shopping cart that is  $\frac{1}{9}$  full of sodas?
- 10) Which is longer?  $\frac{3}{4}$  of an hour or  $\frac{2}{4}$  of a day?
- 11) Which is heavier? A shopping cart that is  $\frac{5}{7}$  full of pillows or a shopping cart that is  $\frac{4}{7}$  full of sodas?
- 12) After a year Roger had grown  $\frac{1}{3}$  of a foot taller and Robin had grown  $\frac{2}{3}$  of a foot taller. Which is more?
- 13) Which is the bigger amount?  $\frac{2}{10}$  of a dollar or  $\frac{8}{10}$  of a dollar?
- 14) During a baseball game  $\frac{2}{6}$  of the players got strikes. During the same game  $\frac{3}{6}$  of the players got homeruns. Which amount is smaller?
- 15) A kitchen garbage can is  $\frac{4}{5}$  full. A garbage truck is  $\frac{1}{5}$  full. Which is more full?

**Answers**

1.  $\frac{1}{8}$
2.  $\frac{2}{3}$
3.  $\frac{4}{5}$
4.  $\frac{1}{4}$
5.  $\frac{6}{10}$
6.  $\frac{4}{16}$
7.  $\frac{6}{9}$
8.  $\frac{5}{8}$
9.  $\frac{1}{9}$
10.  $\frac{2}{4}$
11.  $\frac{4}{7}$
12.  $\frac{2}{3}$
13.  $\frac{8}{10}$
14.  $\frac{2}{6}$
15.  $\frac{1}{5}$





Solve each problem. Answer with the fraction.

**Answers**

- 1) Which is lighter? A shopping cart that is  $\frac{3}{4}$  full of pillows or a shopping cart that is  $\frac{1}{4}$  full of sodas?
- 2) After a year Sam had grown  $\frac{2}{4}$  of a foot taller and Rachel had grown  $\frac{1}{4}$  of a foot taller. Which is more?
- 3) Which has less water? A swimming pool that is  $\frac{1}{5}$  full or a glass that is  $\frac{4}{5}$  full?
- 4) During a baseball game  $\frac{5}{7}$  of the players got strikes. During the same game  $\frac{6}{7}$  of the players got homeruns. Which amount is smaller?
- 5) Which has more water? A swimming pool that is  $\frac{1}{6}$  full or one that is  $\frac{3}{6}$  full?
- 6) A kitchen garbage can is  $\frac{6}{8}$  full. A garbage truck is  $\frac{2}{8}$  full. Which is less full?
- 7) Which has less people? A football stadium when it is  $\frac{3}{4}$  full or when it is  $\frac{2}{4}$  full?
- 8) Jogger A ran  $\frac{4}{5}$  of a mile in 10 minutes. Jogger B ran  $\frac{2}{5}$  of a mile in 10 minutes. Which is the shorter distance?
- 9) Gwen spent  $\frac{1}{4}$  of a month working on her science fair project while John spent  $\frac{3}{4}$  of a day. Which amount is more time?
- 10) Which is heavier? A shopping cart that is  $\frac{4}{9}$  full of pillows or a shopping cart that is  $\frac{3}{9}$  full of sodas?
- 11) Which is the bigger amount?  $\frac{1}{4}$  of a dollar or  $\frac{3}{4}$  of a dollar?
- 12) In a neighborhood  $\frac{6}{9}$  of the residents voted. In the state  $\frac{2}{9}$  of the population voted. Which is less?
- 13) Which has more water? A swimming pool that is  $\frac{7}{10}$  full or a glass that is  $\frac{9}{10}$  full?
- 14) Which has less people? A car that is  $\frac{4}{5}$  full or a car that is  $\frac{2}{5}$  full?
- 15) Which is longer?  $\frac{5}{8}$  of an inch or  $\frac{2}{8}$  of a mile?

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11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_



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- 3) Which has less water? A swimming pool that is  $\frac{1}{5}$  full or a glass that is  $\frac{4}{5}$  full?
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- 14) Which has less people? A car that is  $\frac{4}{5}$  full or a car that is  $\frac{2}{5}$  full?
- 15) Which is longer?  $\frac{5}{8}$  of an inch or  $\frac{2}{8}$  of a mile?

Answers

1.  $\frac{3}{4}$
2.  $\frac{2}{4}$
3.  $\frac{4}{5}$
4.  $\frac{5}{7}$
5.  $\frac{3}{6}$
6.  $\frac{6}{8}$
7.  $\frac{2}{4}$
8.  $\frac{2}{5}$
9.  $\frac{1}{4}$
10.  $\frac{3}{9}$
11.  $\frac{3}{4}$
12.  $\frac{6}{9}$
13.  $\frac{7}{10}$
14.  $\frac{2}{5}$
15.  $\frac{2}{8}$



Solve each problem. Answer with the fraction.

**Answers**

- 1) Which has more people? A football stadium that is  $\frac{2}{7}$  full or a classroom that is  $\frac{3}{7}$  full?
- 2) Which is the bigger amount?  $\frac{8}{10}$  of ten dollars or  $\frac{4}{10}$  of a hundred dollars?
- 3) Which is lighter?  $\frac{7}{10}$  of a gram or  $\frac{6}{10}$  of a kilogram?
- 4) During a baseball game  $\frac{1}{5}$  of the players got strikes. During the same game  $\frac{4}{5}$  of the players got homeruns. Which amount is larger?
- 5) A bag of lemons made  $\frac{3}{9}$  of a gallon of lemon juice. A bag of oranges made  $\frac{8}{9}$  of a gallon of orange juice. Which amount is more?
- 6) A home driveway is  $\frac{2}{3}$  full. A Wal-Mart parking lot is  $\frac{1}{3}$  full. Which has less cars?
- 7) Which would feed less people?  $\frac{4}{9}$  of a grape or  $\frac{3}{9}$  of a watermelon?
- 8) Which is the taller? A glass of water that is  $\frac{2}{4}$  of a foot tall or a glass of lemonade that is  $\frac{1}{4}$  of a foot tall?
- 9) Bianca spent  $\frac{6}{7}$  of a week working on her science fair project while Billy spent  $\frac{1}{7}$  of a week on his project. Which amount is more time?
- 10) Which is the larger amount?  $\frac{8}{10}$  of a dollar or  $\frac{1}{10}$  of a million dollars?
- 11) Which is the smaller amount?  $\frac{4}{10}$  of a dollar or  $\frac{9}{10}$  of a dollar?
- 12) Which has less water? A pond that is  $\frac{1}{7}$  full or a pond that is  $\frac{4}{7}$  full?
- 13) In a neighborhood  $\frac{6}{7}$  of the residents voted. In the state  $\frac{3}{7}$  of the population voted. Which is less?
- 14) A bag of lemons made  $\frac{3}{4}$  of a gallon of lemon juice. A bag of oranges made  $\frac{1}{4}$  of a gallon of orange juice. Which amount is less?
- 15) A jogger is running  $\frac{7}{8}$  full speed. A car is driving  $\frac{1}{8}$  full speed. Which is quicker?

1. \_\_\_\_\_
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4. \_\_\_\_\_
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6. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_



Solve each problem. Answer with the fraction.

- 1) Which has more people? A football stadium that is  $\frac{2}{7}$  full or a classroom that is  $\frac{3}{7}$  full?
- 2) Which is the bigger amount?  $\frac{8}{10}$  of ten dollars or  $\frac{4}{10}$  of a hundred dollars?
- 3) Which is lighter?  $\frac{7}{10}$  of a gram or  $\frac{6}{10}$  of a kilogram?
- 4) During a baseball game  $\frac{1}{5}$  of the players got strikes. During the same game  $\frac{4}{5}$  of the players got homeruns. Which amount is larger?
- 5) A bag of lemons made  $\frac{3}{9}$  of a gallon of lemon juice. A bag of oranges made  $\frac{8}{9}$  of a gallon of orange juice. Which amount is more?
- 6) A home driveway is  $\frac{2}{3}$  full. A Wal-Mart parking lot is  $\frac{1}{3}$  full. Which has less cars?
- 7) Which would feed less people?  $\frac{4}{9}$  of a grape or  $\frac{3}{9}$  of a watermelon?
- 8) Which is the taller? A glass of water that is  $\frac{2}{4}$  of a foot tall or a glass of lemonade that is  $\frac{1}{4}$  of a foot tall?
- 9) Bianca spent  $\frac{6}{7}$  of a week working on her science fair project while Billy spent  $\frac{1}{7}$  of a week on his project. Which amount is more time?
- 10) Which is the larger amount?  $\frac{8}{10}$  of a dollar or  $\frac{1}{10}$  of a million dollars?
- 11) Which is the smaller amount?  $\frac{4}{10}$  of a dollar or  $\frac{9}{10}$  of a dollar?
- 12) Which has less water? A pond that is  $\frac{1}{7}$  full or a pond that is  $\frac{4}{7}$  full?
- 13) In a neighborhood  $\frac{6}{7}$  of the residents voted. In the state  $\frac{3}{7}$  of the population voted. Which is less?
- 14) A bag of lemons made  $\frac{3}{4}$  of a gallon of lemon juice. A bag of oranges made  $\frac{1}{4}$  of a gallon of orange juice. Which amount is less?
- 15) A jogger is running  $\frac{7}{8}$  full speed. A car is driving  $\frac{1}{8}$  full speed. Which is quicker?

**Answers**

1.  $\frac{2}{7}$
2.  $\frac{4}{10}$
3.  $\frac{7}{10}$
4.  $\frac{4}{5}$
5.  $\frac{8}{9}$
6.  $\frac{2}{3}$
7.  $\frac{4}{9}$
8.  $\frac{2}{4}$
9.  $\frac{6}{7}$
10.  $\frac{1}{10}$
11.  $\frac{4}{10}$
12.  $\frac{1}{7}$
13.  $\frac{6}{7}$
14.  $\frac{1}{4}$
15.  $\frac{1}{8}$



Solve each problem. Answer with the fraction.

**Answers**

- 1) Which is shorter?  $\frac{6}{8}$  of an inch or  $\frac{5}{8}$  of a mile? 1. \_\_\_\_\_
- 2) Which is the smaller amount?  $\frac{8}{10}$  of a dollar or  $\frac{3}{10}$  of a million dollars? 2. \_\_\_\_\_
- 3) Which is lighter?  $\frac{6}{10}$  of a gram or  $\frac{2}{10}$  of a gram? 3. \_\_\_\_\_
- 4) Which has less people? A football stadium when it is  $\frac{2}{8}$  full or when it is  $\frac{3}{8}$  full? 4. \_\_\_\_\_
- 5) Which is longer?  $\frac{2}{5}$  of an meter or  $\frac{3}{5}$  of a meter? 5. \_\_\_\_\_
- 6) Which has more people? A school bus that is  $\frac{1}{3}$  full or a car that is  $\frac{2}{3}$  full? 6. \_\_\_\_\_
- 7) Which has the greater capacity?  $\frac{9}{10}$  of a milliliter or  $\frac{6}{10}$  of a liter? 7. \_\_\_\_\_
- 8) Amy spent  $\frac{1}{10}$  of a month working on her science fair project while Cody spent  $\frac{2}{10}$  of a day. Which amount is more time? 8. \_\_\_\_\_
- 9) Which has the smaller capacity?  $\frac{3}{8}$  of a gallon or  $\frac{7}{8}$  of a gallon? 9. \_\_\_\_\_
- 10) Which is lighter? A  $\frac{3}{9}$  pound red bowling ball or a  $\frac{7}{9}$  pound blue bowling ball? 10. \_\_\_\_\_
- 11) Which is shorter?  $\frac{3}{5}$  of an millimeter or  $\frac{2}{5}$  of a meter? 11. \_\_\_\_\_
- 12) Which has fewer people? A football stadium that is  $\frac{4}{9}$  full or a classroom that is  $\frac{8}{9}$  full? 12. \_\_\_\_\_
- 13) Jogger A ran  $\frac{3}{8}$  of a mile in 10 minutes. Jogger B ran  $\frac{6}{8}$  of a mile in 10 minutes. Which is the greater distance? 13. \_\_\_\_\_
- 14) A bedroom garbage can weighed  $\frac{4}{5}$  of a pound. A bathroom garbage can weighed  $\frac{1}{5}$  of a pound. Which is more? 14. \_\_\_\_\_
- 15) A jogger is running  $\frac{4}{6}$  full speed. A car is driving  $\frac{1}{6}$  full speed. Which is quicker? 15. \_\_\_\_\_



Solve each problem. Answer with the fraction.

- 1) Which is shorter?  $\frac{6}{8}$  of an inch or  $\frac{5}{8}$  of a mile?
- 2) Which is the smaller amount?  $\frac{8}{10}$  of a dollar or  $\frac{3}{10}$  of a million dollars?
- 3) Which is lighter?  $\frac{6}{10}$  of a gram or  $\frac{2}{10}$  of a gram?
- 4) Which has less people? A football stadium when it is  $\frac{2}{8}$  full or when it is  $\frac{3}{8}$  full?
- 5) Which is longer?  $\frac{2}{5}$  of an meter or  $\frac{3}{5}$  of a meter?
- 6) Which has more people? A school bus that is  $\frac{1}{3}$  full or a car that is  $\frac{2}{3}$  full?
- 7) Which has the greater capacity?  $\frac{9}{10}$  of a milliliter or  $\frac{6}{10}$  of a liter?
- 8) Amy spent  $\frac{1}{10}$  of a month working on her science fair project while Cody spent  $\frac{2}{10}$  of a day. Which amount is more time?
- 9) Which has the smaller capacity?  $\frac{3}{8}$  of a gallon or  $\frac{7}{8}$  of a gallon?
- 10) Which is lighter? A  $\frac{3}{9}$  pound red bowling ball or a  $\frac{7}{9}$  pound blue bowling ball?
- 11) Which is shorter?  $\frac{3}{5}$  of an millimeter or  $\frac{2}{5}$  of a meter?
- 12) Which has fewer people? A football stadium that is  $\frac{4}{9}$  full or a classroom that is  $\frac{8}{9}$  full?
- 13) Jogger A ran  $\frac{3}{8}$  of a mile in 10 minutes. Jogger B ran  $\frac{6}{8}$  of a mile in 10 minutes. Which is the greater distance?
- 14) A bedroom garbage can weighed  $\frac{4}{5}$  of a pound. A bathroom garbage can weighed  $\frac{1}{5}$  of a pound. Which is more?
- 15) A jogger is running  $\frac{4}{6}$  full speed. A car is driving  $\frac{1}{6}$  full speed. Which is quicker?

**Answers**

1.  $\frac{6}{8}$
2.  $\frac{8}{10}$
3.  $\frac{2}{10}$
4.  $\frac{2}{8}$
5.  $\frac{3}{5}$
6.  $\frac{1}{3}$
7.  $\frac{6}{10}$
8.  $\frac{1}{10}$
9.  $\frac{3}{8}$
10.  $\frac{3}{9}$
11.  $\frac{3}{5}$
12.  $\frac{8}{9}$
13.  $\frac{6}{8}$
14.  $\frac{4}{5}$
15.  $\frac{1}{6}$



Solve each problem. Answer with the fraction.

**Answers**

- 1) Which will have more dirt? A dump truck that is  $\frac{2}{5}$  full or a wheelbarrow that is  $\frac{3}{5}$  full? 1. \_\_\_\_\_
- 2) Which is the smaller amount?  $\frac{6}{10}$  of a dollar or  $\frac{5}{10}$  of a million dollars? 2. \_\_\_\_\_
- 3) Faye spent  $\frac{5}{7}$  of a week working on her science fair project while Oliver spent  $\frac{4}{7}$  of a week on his project. Which amount is more time? 3. \_\_\_\_\_
- 4) A jogger is running  $\frac{4}{5}$  full speed. A car is driving  $\frac{3}{5}$  full speed. Which is quicker? 4. \_\_\_\_\_
- 5) Which is shorter?  $\frac{1}{3}$  of a minute or  $\frac{2}{3}$  of an minute? 5. \_\_\_\_\_
- 6) Which is shorter?  $\frac{2}{8}$  of an inch or  $\frac{7}{8}$  of an inch? 6. \_\_\_\_\_
- 7) Robin spent  $\frac{3}{9}$  of a month working on her science fair project while George spent  $\frac{5}{9}$  of a day. Which amount is less time? 7. \_\_\_\_\_
- 8) Which has more water? A pond that is  $\frac{4}{7}$  full or a cooler that is  $\frac{6}{7}$  full? 8. \_\_\_\_\_
- 9) Which is lighter? A  $\frac{3}{4}$  pound red bowling ball or a  $\frac{2}{4}$  pound blue bowling ball? 9. \_\_\_\_\_
- 10) Which has more water? A pond that is  $\frac{2}{8}$  full or a pond that is  $\frac{7}{8}$  full? 10. \_\_\_\_\_
- 11) Which has more water? A swimming pool that is  $\frac{5}{6}$  full or one that is  $\frac{1}{6}$  full? 11. \_\_\_\_\_
- 12) Which has less water? A swimming pool that is  $\frac{1}{6}$  full or a glass that is  $\frac{3}{6}$  full? 12. \_\_\_\_\_
- 13) In a neighborhood  $\frac{2}{4}$  of the residents voted. In the state  $\frac{1}{4}$  of the population voted. Which is more? 13. \_\_\_\_\_
- 14) Which has less people? A school bus that is  $\frac{2}{6}$  full or a car that is  $\frac{5}{6}$  full? 14. \_\_\_\_\_
- 15) Which is longer?  $\frac{6}{8}$  of an inch or  $\frac{7}{8}$  of an inch? 15. \_\_\_\_\_



Solve each problem. Answer with the fraction.

- 1) Which will have more dirt? A dump truck that is  $\frac{2}{5}$  full or a wheelbarrow that is  $\frac{3}{5}$  full?
- 2) Which is the smaller amount?  $\frac{6}{10}$  of a dollar or  $\frac{5}{10}$  of a million dollars?
- 3) Faye spent  $\frac{5}{7}$  of a week working on her science fair project while Oliver spent  $\frac{4}{7}$  of a week on his project. Which amount is more time?
- 4) A jogger is running  $\frac{4}{5}$  full speed. A car is driving  $\frac{3}{5}$  full speed. Which is quicker?
- 5) Which is shorter?  $\frac{1}{3}$  of a minute or  $\frac{2}{3}$  of an minute?
- 6) Which is shorter?  $\frac{2}{8}$  of an inch or  $\frac{7}{8}$  of an inch?
- 7) Robin spent  $\frac{3}{9}$  of a month working on her science fair project while George spent  $\frac{5}{9}$  of a day. Which amount is less time?
- 8) Which has more water? A pond that is  $\frac{4}{7}$  full or a cooler that is  $\frac{6}{7}$  full?
- 9) Which is lighter? A  $\frac{3}{4}$  pound red bowling ball or a  $\frac{2}{4}$  pound blue bowling ball?
- 10) Which has more water? A pond that is  $\frac{2}{8}$  full or a pond that is  $\frac{7}{8}$  full?
- 11) Which has more water? A swimming pool that is  $\frac{5}{6}$  full or one that is  $\frac{1}{6}$  full?
- 12) Which has less water? A swimming pool that is  $\frac{1}{6}$  full or a glass that is  $\frac{3}{6}$  full?
- 13) In a neighborhood  $\frac{2}{4}$  of the residents voted. In the state  $\frac{1}{4}$  of the population voted. Which is more?
- 14) Which has less people? A school bus that is  $\frac{2}{6}$  full or a car that is  $\frac{5}{6}$  full?
- 15) Which is longer?  $\frac{6}{8}$  of an inch or  $\frac{7}{8}$  of an inch?

**Answers**

1.  $\frac{2}{5}$
2.  $\frac{6}{10}$
3.  $\frac{5}{7}$
4.  $\frac{3}{5}$
5.  $\frac{1}{3}$
6.  $\frac{2}{8}$
7.  $\frac{5}{9}$
8.  $\frac{4}{7}$
9.  $\frac{2}{4}$
10.  $\frac{7}{8}$
11.  $\frac{5}{6}$
12.  $\frac{3}{6}$
13.  $\frac{1}{4}$
14.  $\frac{5}{6}$
15.  $\frac{7}{8}$





Solve each problem. Answer with the fraction.

**Answers**

- 1) A kitchen garbage can is  $\frac{7}{9}$  full. A garbage truck is  $\frac{3}{9}$  full. Which is less full?
- 2) Which has more water? A pond that is  $\frac{1}{8}$  full or a cooler that is  $\frac{4}{8}$  full?
- 3) Which has more people? A car that is  $\frac{3}{5}$  full or a car that is  $\frac{1}{5}$  full?
- 4) Which is lighter? A  $\frac{3}{4}$  pound red bowling ball or a  $\frac{1}{4}$  pound blue bowling ball?
- 5) A bag of lemons made  $\frac{2}{3}$  of a gallon of lemon juice. A bag of oranges made  $\frac{1}{3}$  of a gallon of orange juice. Which amount is less?
- 6) Which is lighter? A grocery bag of bowling balls that is  $\frac{2}{6}$  full or a grocery bag of feathers that is  $\frac{3}{6}$  full?
- 7) Which has the lower capacity?  $\frac{8}{10}$  of a milliliter or  $\frac{4}{10}$  of a liter?
- 8) Which is heavier? A shopping cart that is  $\frac{1}{10}$  full of sodas or a shopping cart that is  $\frac{4}{10}$  full of sodas?
- 9) Which is heavier?  $\frac{3}{8}$  of a pound or  $\frac{4}{8}$  of a pound?
- 10) Which is the bigger amount?  $\frac{3}{4}$  of ten dollars or  $\frac{1}{4}$  of a hundred dollars?
- 11) Which is heavier?  $\frac{2}{4}$  of a pound or  $\frac{1}{4}$  of a ton?
- 12) Which has the smaller capacity?  $\frac{1}{8}$  of a gallon or  $\frac{6}{8}$  of a gallon?
- 13) Which will be louder? When a stereo is  $\frac{5}{9}$  full volume or when it is  $\frac{8}{9}$  full volume?
- 14) Which is shorter?  $\frac{2}{5}$  of a minute or  $\frac{1}{5}$  of an hour?
- 15) A Wal-Mart parking lot is  $\frac{1}{3}$  full at 3pm and  $\frac{2}{3}$  full at 4pm. Which amount is less?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_



Solve each problem. Answer with the fraction.

- 1) A kitchen garbage can is  $\frac{7}{9}$  full. A garbage truck is  $\frac{3}{9}$  full. Which is less full?
- 2) Which has more water? A pond that is  $\frac{1}{8}$  full or a cooler that is  $\frac{4}{8}$  full?
- 3) Which has more people? A car that is  $\frac{3}{5}$  full or a car that is  $\frac{1}{5}$  full?
- 4) Which is lighter? A  $\frac{3}{4}$  pound red bowling ball or a  $\frac{1}{4}$  pound blue bowling ball?
- 5) A bag of lemons made  $\frac{2}{3}$  of a gallon of lemon juice. A bag of oranges made  $\frac{1}{3}$  of a gallon of orange juice. Which amount is less?
- 6) Which is lighter? A grocery bag of bowling balls that is  $\frac{2}{6}$  full or a grocery bag of feathers that is  $\frac{3}{6}$  full?
- 7) Which has the lower capacity?  $\frac{8}{10}$  of a milliliter or  $\frac{4}{10}$  of a liter?
- 8) Which is heavier? A shopping cart that is  $\frac{1}{10}$  full of sodas or a shopping cart that is  $\frac{4}{10}$  full of sodas?
- 9) Which is heavier?  $\frac{3}{8}$  of a pound or  $\frac{4}{8}$  of a pound?
- 10) Which is the bigger amount?  $\frac{3}{4}$  of ten dollars or  $\frac{1}{4}$  of a hundred dollars?
- 11) Which is heavier?  $\frac{2}{4}$  of a pound or  $\frac{1}{4}$  of a ton?
- 12) Which has the smaller capacity?  $\frac{1}{8}$  of a gallon or  $\frac{6}{8}$  of a gallon?
- 13) Which will be louder? When a stereo is  $\frac{5}{9}$  full volume or when it is  $\frac{8}{9}$  full volume?
- 14) Which is shorter?  $\frac{2}{5}$  of a minute or  $\frac{1}{5}$  of an hour?
- 15) A Wal-Mart parking lot is  $\frac{1}{3}$  full at 3pm and  $\frac{2}{3}$  full at 4pm. Which amount is less?

**Answers**

1.  $\frac{7}{9}$
2.  $\frac{1}{8}$
3.  $\frac{3}{5}$
4.  $\frac{1}{4}$
5.  $\frac{1}{3}$
6.  $\frac{3}{6}$
7.  $\frac{8}{10}$
8.  $\frac{4}{10}$
9.  $\frac{4}{8}$
10.  $\frac{1}{4}$
11.  $\frac{1}{4}$
12.  $\frac{1}{8}$
13.  $\frac{8}{9}$
14.  $\frac{2}{5}$
15.  $\frac{1}{3}$



Solve each problem. Answer with the fraction.

**Answers**

- 1) Which is heavier?  $\frac{2}{3}$  of a pound or  $\frac{1}{3}$  of a ton? 1. \_\_\_\_\_
- 2) In a neighborhood  $\frac{2}{3}$  of the residents voted. In the state  $\frac{1}{3}$  of the population voted. Which is more? 2. \_\_\_\_\_
- 3) Which has less people? A car that is  $\frac{3}{5}$  full or a car that is  $\frac{1}{5}$  full? 3. \_\_\_\_\_
- 4) Which is lighter? A grocery bag of bowling balls that is  $\frac{1}{8}$  full or a grocery bag of feathers that is  $\frac{3}{8}$  full? 4. \_\_\_\_\_
- 5) Which is lighter? A shopping cart that is  $\frac{4}{5}$  full of pillows or a shopping cart that is  $\frac{3}{5}$  full of sodas? 5. \_\_\_\_\_
- 6) Which has the smaller capacity?  $\frac{14}{16}$  of a gallon or  $\frac{15}{16}$  of a gallon? 6. \_\_\_\_\_
- 7) Which is shorter?  $\frac{3}{4}$  of a minute or  $\frac{1}{4}$  of an hour? 7. \_\_\_\_\_
- 8) Which has the greater capacity?  $\frac{3}{5}$  of a milliliter or  $\frac{1}{5}$  of a liter? 8. \_\_\_\_\_
- 9) Which will be quieter? A stereo system that is  $\frac{3}{8}$  full volume or an mp3 player that is turned up to  $\frac{4}{8}$  full volume? 9. \_\_\_\_\_
- 10) A bedroom garbage can weighed  $\frac{2}{3}$  of a pound. A bathroom garbage can weighed  $\frac{1}{3}$  of a pound. Which is more? 10. \_\_\_\_\_
- 11) Which has more people? A football stadium that is  $\frac{1}{9}$  full or a classroom that is  $\frac{3}{9}$  full? 11. \_\_\_\_\_
- 12) A bag of lemons made  $\frac{2}{10}$  of a gallon of lemon juice. A bag of oranges made  $\frac{4}{10}$  of a gallon of orange juice. Which amount is more? 12. \_\_\_\_\_
- 13) Jogger A ran  $\frac{6}{10}$  of a mile in 10 minutes. Jogger B ran  $\frac{4}{10}$  of a mile in 10 minutes. Which is the shorter distance? 13. \_\_\_\_\_
- 14) A Wal-Mart parking lot is  $\frac{2}{3}$  full at 3pm and  $\frac{1}{3}$  full at 4pm. Which amount is more? 14. \_\_\_\_\_
- 15) During a baseball game  $\frac{2}{7}$  of the players got strikes. During the same game  $\frac{5}{7}$  of the players got homeruns. Which amount is larger? 15. \_\_\_\_\_



Solve each problem. Answer with the fraction.

- 1) Which is heavier?  $\frac{2}{3}$  of a pound or  $\frac{1}{3}$  of a ton?
- 2) In a neighborhood  $\frac{2}{3}$  of the residents voted. In the state  $\frac{1}{3}$  of the population voted. Which is more?
- 3) Which has less people? A car that is  $\frac{3}{5}$  full or a car that is  $\frac{1}{5}$  full?
- 4) Which is lighter? A grocery bag of bowling balls that is  $\frac{1}{8}$  full or a grocery bag of feathers that is  $\frac{3}{8}$  full?
- 5) Which is lighter? A shopping cart that is  $\frac{4}{5}$  full of pillows or a shopping cart that is  $\frac{3}{5}$  full of sodas?
- 6) Which has the smaller capacity?  $\frac{14}{16}$  of a gallon or  $\frac{15}{16}$  of a gallon?
- 7) Which is shorter?  $\frac{3}{4}$  of a minute or  $\frac{1}{4}$  of an hour?
- 8) Which has the greater capacity?  $\frac{3}{5}$  of a milliliter or  $\frac{1}{5}$  of a liter?
- 9) Which will be quieter? A stereo system that is  $\frac{3}{8}$  full volume or an mp3 player that is turned up to  $\frac{4}{8}$  full volume?
- 10) A bedroom garbage can weighed  $\frac{2}{3}$  of a pound. A bathroom garbage can weighed  $\frac{1}{3}$  of a pound. Which is more?
- 11) Which has more people? A football stadium that is  $\frac{1}{9}$  full or a classroom that is  $\frac{3}{9}$  full?
- 12) A bag of lemons made  $\frac{2}{10}$  of a gallon of lemon juice. A bag of oranges made  $\frac{4}{10}$  of a gallon of orange juice. Which amount is more?
- 13) Jogger A ran  $\frac{6}{10}$  of a mile in 10 minutes. Jogger B ran  $\frac{4}{10}$  of a mile in 10 minutes. Which is the shorter distance?
- 14) A Wal-Mart parking lot is  $\frac{2}{3}$  full at 3pm and  $\frac{1}{3}$  full at 4pm. Which amount is more?
- 15) During a baseball game  $\frac{2}{7}$  of the players got strikes. During the same game  $\frac{5}{7}$  of the players got homeruns. Which amount is larger?

**Answers**

1.  $\frac{1}{3}$
2.  $\frac{1}{3}$
3.  $\frac{1}{5}$
4.  $\frac{3}{8}$
5.  $\frac{4}{5}$
6.  $\frac{14}{16}$
7.  $\frac{3}{4}$
8.  $\frac{1}{5}$
9.  $\frac{4}{8}$
10.  $\frac{2}{3}$
11.  $\frac{1}{9}$
12.  $\frac{4}{10}$
13.  $\frac{4}{10}$
14.  $\frac{2}{3}$
15.  $\frac{5}{7}$