

- 1) Which has the greater capacity? $\frac{7}{8}$ of a cup or $\frac{2}{8}$ of a gallon?
- 2) Which is shorter? $\frac{3}{6}$ of a minute or $\frac{2}{6}$ of an hour?
- A bedroom garbage can weighed $\frac{3}{4}$ of a pound. A bathroom garbage can weighed $\frac{1}{4}$ of a pound. Which is more?
- Which is the larger amount? $\frac{4}{10}$ of a dollar or $\frac{8}{10}$ of a dollar?
- 5) Which has more people? A car that is $\frac{3}{4}$ full or a car that is $\frac{1}{4}$ full?
- Which is heavier? $\frac{3}{5}$ of a gram or $\frac{1}{5}$ of a kilogram?
- Which has less water? A swimming pool that is $\frac{5}{10}$ full or a glass that is $\frac{9}{10}$ full?
- Katie spent $\frac{1}{9}$ of a month working on her science fair project while Jerry spent $\frac{2}{9}$ of a day. Which amount is less time?
- 9) Which is less full? A dump truck that is $\frac{1}{10}$ full or one that is $\frac{7}{10}$ full?
- 10) Which is longer? $\frac{2}{3}$ of an hour or $\frac{1}{3}$ of a day?
- Which has less people? A football stadium when it is $\frac{4}{10}$ full or when it is $\frac{3}{10}$ full?
- 12) Which is shorter? $\frac{6}{10}$ of an meter or $\frac{1}{10}$ of a meter?
- A lawn mower gas tank is $\frac{2}{3}$ full. An airplane gas tank is $\frac{1}{3}$ full. Which will take longer to
- 14) Which will be quieter? When a stereo is $\frac{4}{8}$ full volume or when it is $\frac{6}{8}$ full volume?
- Which is heavier? A shopping cart that is $\frac{4}{6}$ full of sodas or a shopping cart that is $\frac{1}{6}$ full of sodas?

Answers

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Answer Key

Solve each problem. Answer with the fraction.

- 1) Which has the greater capacity? $\frac{7}{8}$ of a cup or $\frac{2}{8}$ of a gallon?
- 2) Which is shorter? $\frac{3}{6}$ of a minute or $\frac{2}{6}$ of an hour?
- 3) A bedroom garbage can weighed $\frac{3}{4}$ of a pound. A bathroom garbage can weighed $\frac{1}{4}$ of a pound. Which is more?
- 4) Which is the larger amount? $\frac{4}{10}$ of a dollar or $\frac{8}{10}$ of a dollar?
- 5) Which has more people? A car that is $\frac{3}{4}$ full or a car that is $\frac{1}{4}$ full?
- 6) Which is heavier? $\frac{3}{5}$ of a gram or $\frac{1}{5}$ of a kilogram?
- 7) Which has less water? A swimming pool that is $\frac{5}{10}$ full or a glass that is $\frac{9}{10}$ full?
- Katie spent $\frac{1}{9}$ of a month working on her science fair project while Jerry spent $\frac{2}{9}$ of a day. Which amount is less time?
- 9) Which is less full? A dump truck that is $\frac{1}{10}$ full or one that is $\frac{7}{10}$ full?
- 10) Which is longer? $\frac{2}{3}$ of an hour or $\frac{1}{3}$ of a day?
- 11) Which has less people? A football stadium when it is $\frac{4}{10}$ full or when it is $\frac{3}{10}$ full?
- 12) Which is shorter? $\frac{6}{10}$ of an meter or $\frac{1}{10}$ of a meter?
- 13) A lawn mower gas tank is $\frac{2}{3}$ full. An airplane gas tank is $\frac{1}{3}$ full. Which will take longer to fill up?
- 14) Which will be quieter? When a stereo is $\frac{4}{8}$ full volume or when it is $\frac{6}{8}$ full volume?
- Which is heavier? A shopping cart that is $\frac{4}{6}$ full of sodas or a shopping cart that is $\frac{1}{6}$ full of sodas?

<u>Answers</u>

- 1. 2/<u>8</u>
- 3. _____4
- 5. _____4

- 8. **2/9**
- 9. 1/10
- 11. **10**
- 12. **10**

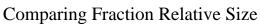
- 15.

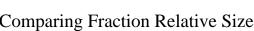


- 1) Isabel spent $\frac{2}{7}$ of a week working on her science fair project while Will spent $\frac{4}{7}$ of a week on his project. Which amount is less time?
- 2) Which is longer? $\frac{3}{4}$ of an inch or $\frac{2}{4}$ of a mile?
- 3) Which has the smaller capacity? $\frac{7}{8}$ of a gallon or $\frac{1}{8}$ of a gallon?
- 4) Which has less people? A football stadium when it is $\frac{1}{3}$ full or when it is $\frac{2}{3}$ full?
- 5) Which will be quieter? A stereo system that is $\frac{5}{8}$ full volume or an mp3 player that is turned up to $\frac{7}{8}$ full volume?
- 6) Which is longer? $\frac{3}{4}$ of a minute or $\frac{1}{4}$ of an hour?
- 7) After a year Sam had grown $\frac{3}{4}$ of a foot taller and Debby had grown $\frac{2}{4}$ of a foot taller. Which is more?
- 8) Which has more water? A pond that is $\frac{3}{7}$ full or a pond that is $\frac{1}{7}$ full?
- 9) Which has less water? A swimming pool that is $\frac{1}{7}$ full or a glass that is $\frac{4}{7}$ full?
- 10) Which is heavier? $\frac{5}{10}$ of a gram or $\frac{4}{10}$ of a kilogram?
- 11) A bag of lemons made $\frac{3}{5}$ of a gallon of lemon juice. A bag of oranges made $\frac{2}{5}$ of a gallon of orange juice. Which amount is less?
- 12) Which is heavier? A $\frac{6}{8}$ pound red bowling ball or a $\frac{5}{8}$ pound blue bowling ball?
- 13) Which is longer? $\frac{3}{5}$ of a minute or $\frac{2}{5}$ of an minute?
- 14) Which is the bigger amount? $\frac{7}{10}$ of ten dollars or $\frac{4}{10}$ of a hundred dollars?
- Which is shorter? $\frac{6}{10}$ of an millimeter or $\frac{2}{10}$ of a meter?



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- 15.





Answer Key

Solve each problem. Answer with the fraction.

- 1) Isabel spent $\frac{2}{7}$ of a week working on her science fair project while Will spent $\frac{4}{7}$ of a week on his project. Which amount is less time?
- 2) Which is longer? $\frac{3}{4}$ of an inch or $\frac{2}{4}$ of a mile?
- 3) Which has the smaller capacity? $\frac{7}{8}$ of a gallon or $\frac{1}{8}$ of a gallon?
- Which has less people? A football stadium when it is $\frac{1}{3}$ full or when it is $\frac{2}{3}$ full?
- Which will be quieter? A stereo system that is $\frac{5}{8}$ full volume or an mp3 player that is turned up to $\frac{7}{8}$ full volume?
- Which is longer? $\frac{3}{4}$ of a minute or $\frac{1}{4}$ of an hour?
- After a year Sam had grown $\frac{3}{4}$ of a foot taller and Debby had grown $\frac{2}{4}$ of a foot taller. Which is more?
- 8) Which has more water? A pond that is $\frac{3}{7}$ full or a pond that is $\frac{1}{7}$ full?
- 9) Which has less water? A swimming pool that is $\frac{1}{7}$ full or a glass that is $\frac{4}{7}$ full?
- 10) Which is heavier? $\frac{5}{10}$ of a gram or $\frac{4}{10}$ of a kilogram?
- A bag of lemons made $\frac{3}{5}$ of a gallon of lemon juice. A bag of oranges made $\frac{2}{5}$ of a gallon of orange juice. Which amount is less?
- Which is heavier? A $\frac{6}{8}$ pound red bowling ball or a $\frac{5}{8}$ pound blue bowling ball?
- 13) Which is longer? $\frac{3}{5}$ of a minute or $\frac{2}{5}$ of an minute?
- 14) Which is the bigger amount? $\frac{7}{10}$ of ten dollars or $\frac{4}{10}$ of a hundred dollars?
- Which is shorter? $\frac{6}{10}$ of an millimeter or $\frac{2}{10}$ of a meter?

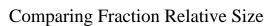
<u>Answers</u>

- 15.



- 1) Which is heavier? $\frac{3}{4}$ of a pound or $\frac{2}{4}$ of a ton?
- 2) Which is shorter? $\frac{4}{5}$ of an millimeter or $\frac{2}{5}$ of a meter?
- Which is lighter? A shopping cart that is $\frac{5}{8}$ full of sodas or a shopping cart that is $\frac{6}{8}$ full of sodas?
- 4) Which will be quieter? When a stereo is $\frac{3}{8}$ full volume or when it is $\frac{1}{8}$ full volume?
- 5) Which is the taller? A glass of water that is $\frac{2}{4}$ of a foot tall or a glass of lemonade that is $\frac{3}{4}$ of a foot tall?
- 6) Which has more water? A swimming pool that is $\frac{3}{5}$ full or one that is $\frac{4}{5}$ full?
- 7) Which is lighter? A grocery bag of bowling balls that is $\frac{1}{8}$ full or a grocery bag of feathers that is $\frac{7}{8}$ full?
- 8) Jogger A ran $\frac{3}{10}$ of a mile in 10 minutes. Jogger B ran $\frac{6}{10}$ of a mile in 10 minutes. Which is the shorter distance?
- 9) Which is longer? $\frac{2}{4}$ of an hour or $\frac{1}{4}$ of a day?
- 10) A bag of lemons made $\frac{2}{4}$ of a gallon of lemon juice. A bag of oranges made $\frac{1}{4}$ of a gallon of orange juice. Which amount is more?
- 11) A kitchen garbage can is $\frac{4}{6}$ full. A garbage truck is $\frac{3}{6}$ full. Which is less full?
- 12) Which is the larger amount? $\frac{2}{4}$ of a dollar or $\frac{1}{4}$ of a million dollars?
- 13) A lawn mower gas tank is $\frac{5}{6}$ full. An airplane gas tank is $\frac{4}{6}$ full. Which will take longer to fill up?
- 14) Which is shorter? $\frac{2}{8}$ of an inch or $\frac{3}{8}$ of an inch?
- 15) Which is the smaller amount? $\frac{3}{4}$ of ten dollars or $\frac{2}{4}$ of a hundred dollars?

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- 14.
- 15.





Name:

Solve each problem. Answer with the fraction.

- 1) Which is heavier? $\frac{3}{4}$ of a pound or $\frac{2}{4}$ of a ton?
- 2) Which is shorter? $\frac{4}{5}$ of an millimeter or $\frac{2}{5}$ of a meter?
- Which is lighter? A shopping cart that is $\frac{5}{8}$ full of sodas or a shopping cart that is $\frac{6}{8}$ full of sodas?
- 4) Which will be quieter? When a stereo is $\frac{3}{8}$ full volume or when it is $\frac{1}{8}$ full volume?
- 5) Which is the taller? A glass of water that is $\frac{2}{4}$ of a foot tall or a glass of lemonade that is $\frac{3}{4}$ of a foot tall?
- 6) Which has more water? A swimming pool that is $\frac{3}{5}$ full or one that is $\frac{4}{5}$ full?
- Which is lighter? A grocery bag of bowling balls that is $\frac{1}{8}$ full or a grocery bag of feathers that is $\frac{7}{8}$ full?
- 8) Jogger A ran $\frac{3}{10}$ of a mile in 10 minutes. Jogger B ran $\frac{6}{10}$ of a mile in 10 minutes. Which is the shorter distance?
- 9) Which is longer? $\frac{2}{4}$ of an hour or $\frac{1}{4}$ of a day?
- 10) A bag of lemons made $\frac{2}{4}$ of a gallon of lemon juice. A bag of oranges made $\frac{1}{4}$ of a gallon of orange juice. Which amount is more?
- 11) A kitchen garbage can is $\frac{4}{6}$ full. A garbage truck is $\frac{3}{6}$ full. Which is less full?
- 12) Which is the larger amount? $\frac{2}{4}$ of a dollar or $\frac{1}{4}$ of a million dollars?
- 13) A lawn mower gas tank is $\frac{5}{6}$ full. An airplane gas tank is $\frac{4}{6}$ full. Which will take longer to fill up?
- 14) Which is shorter? $\frac{2}{8}$ of an inch or $\frac{3}{8}$ of an inch?
- 15) Which is the smaller amount? $\frac{3}{4}$ of ten dollars or $\frac{2}{4}$ of a hundred dollars?

- 1. **2**/4
- $\frac{4}{5}$
- 3. **3**/8
- 5. _____4

- 8. **10**
- 9. ______4
- 10. ______4
- 12.
- 13 4/6
- 13. 76
- 15. 4



- 1) Which has the lower capacity? $\frac{9}{10}$ of a milliliter or $\frac{8}{10}$ of a liter?
- Which has less people? A school bus that is $\frac{1}{5}$ full or a car that is $\frac{4}{5}$ full?
- 3) Which is the smaller amount? $\frac{3}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?
- 4) Which is shorter? $\frac{1}{4}$ of an inch or $\frac{2}{4}$ of an inch?
- 5) Which is lighter? A grocery bag of bowling balls that is $\frac{2}{4}$ full or a grocery bag of feathers that is $\frac{3}{4}$ full?
- 6) Which has the smaller capacity? $\frac{14}{16}$ of a gallon or $\frac{5}{16}$ of a gallon?
- 7) Which has more water? A swimming pool that is $\frac{1}{4}$ full or one that is $\frac{3}{4}$ full?
- 8) Which is heavier? A shopping cart that is $\frac{1}{6}$ full of sodas or a shopping cart that is $\frac{5}{6}$ full of sodas?
- 9) Which will be louder? When a stereo is $\frac{1}{3}$ full volume or when it is $\frac{2}{3}$ full volume?
- 10) Which will have more dirt? A dump truck that is $\frac{1}{3}$ full or a wheelbarrow that is $\frac{2}{3}$ full?
- 11) A kitchen garbage can is $\frac{3}{5}$ full. A garbage truck is $\frac{2}{5}$ full. Which is less full?
- 12) Which is lighter? $\frac{2}{5}$ of a gram or $\frac{3}{5}$ of a gram?

Math

- 13) A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has more cars?
- 14) Which has more water? A pond that is $\frac{1}{8}$ full or a pond that is $\frac{7}{8}$ full?
- 15) A lawn mower gas tank is $\frac{2}{4}$ full. An airplane gas tank is $\frac{1}{4}$ full. Which will take longer to fill up?

- 1. _____
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- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14.
- 15.



Comparing Fraction Relative Size

Answer Key

Name:

Solve each problem. Answer with the fraction.

Which has the lower capacity? $\frac{9}{10}$ of a milliliter or $\frac{8}{10}$ of a liter?

Which has less people? A school bus that is $\frac{1}{5}$ full or a car that is $\frac{4}{5}$ full?

Which is the smaller amount? $\frac{3}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?

4) Which is shorter? $\frac{1}{4}$ of an inch or $\frac{2}{4}$ of an inch?

Which is lighter? A grocery bag of bowling balls that is $\frac{2}{4}$ full or a grocery bag of feathers that is $\frac{3}{4}$ full?

Which has the smaller capacity? $\frac{14}{16}$ of a gallon or $\frac{5}{16}$ of a gallon?

Which has more water? A swimming pool that is $\frac{1}{4}$ full or one that is $\frac{3}{4}$ full?

Which is heavier? A shopping cart that is $\frac{1}{6}$ full of sodas or a shopping cart that is $\frac{5}{6}$ full

9) Which will be louder? When a stereo is $\frac{1}{3}$ full volume or when it is $\frac{2}{3}$ full volume?

Which will have more dirt? A dump truck that is $\frac{1}{3}$ full or a wheelbarrow that is $\frac{2}{3}$ full?

A kitchen garbage can is $\frac{3}{5}$ full. A garbage truck is $\frac{2}{5}$ full. Which is less full?

12) Which is lighter? $\frac{2}{5}$ of a gram or $\frac{3}{5}$ of a gram?

A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has more cars?

14) Which has more water? A pond that is $\frac{1}{8}$ full or a pond that is $\frac{7}{8}$ full?

A lawn mower gas tank is $\frac{2}{4}$ full. An airplane gas tank is $\frac{1}{4}$ full. Which will take longer to fill up?

<u>Answers</u>

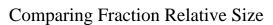
12.



- Which is more full? A dump truck that is $\frac{1}{9}$ full or one that is $\frac{3}{9}$ full?
- Which is longer? $\frac{4}{10}$ of a minute or $\frac{2}{10}$ of an minute?
- A bedroom garbage basket weighed $\frac{3}{9}$ of a pound. A bathroom garbage basket weighed $\frac{3}{9}$ of a pound. Which is less?
- Which is the larger amount? $\frac{1}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?
- A jogger is running $\frac{6}{8}$ full speed. A car is driving $\frac{3}{8}$ full speed. Which is quicker?
- A lawn mower gas tank is $\frac{9}{10}$ full. An airplane gas tank is $\frac{4}{10}$ full. Which will take shorter time to fill up?
- Which is lighter? A shopping cart that is $\frac{3}{6}$ full of sodas or a shopping cart that is $\frac{1}{6}$ full of sodas?
- 8) Which has less water? A pond that is $\frac{1}{4}$ full or a pond that is $\frac{2}{4}$ full?
- Gwen 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 less time?
- In a neighborhood $\frac{6}{9}$ of the residents voted. In the state $\frac{4}{9}$ of the population voted. Which is less?
- Which is longer? $\frac{7}{8}$ of an inch or $\frac{4}{8}$ of an inch?
- 12) Which is heavier? A grocery bag of bowling balls that is $\frac{2}{4}$ full or a grocery bag of feathers that is $\frac{3}{4}$ full?
- 13) A Wal-Mart parking lot is $\frac{1}{3}$ full at 3pm and $\frac{2}{3}$ full at 4pm. Which amount is less?
- Which is the bigger amount? $\frac{8}{10}$ of ten dollars or $\frac{5}{10}$ of a hundred dollars?

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Which has more people? A football stadium that is $\frac{1}{10}$ full or a classroom that is $\frac{7}{10}$ full?





Name:

Solve each problem. Answer with the fraction.

- 1) Which is more full? A dump truck that is $\frac{1}{9}$ full or one that is $\frac{3}{9}$ full?
- 2) Which is longer? $\frac{4}{10}$ of a minute or $\frac{2}{10}$ of an minute?
- 3) A bedroom garbage basket weighed $\frac{5}{9}$ of a pound. A bathroom garbage basket weighed $\frac{3}{9}$ of a pound. Which is less?
- 4) Which is the larger amount? $\frac{1}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?
- 5) A jogger is running $\frac{6}{8}$ full speed. A car is driving $\frac{3}{8}$ full speed. Which is quicker?
- 6) A lawn mower gas tank is $\frac{9}{10}$ full. An airplane gas tank is $\frac{4}{10}$ full. Which will take shorter time to fill up?
- 7) Which is lighter? A shopping cart that is $\frac{3}{6}$ full of sodas or a shopping cart that is $\frac{1}{6}$ full of sodas?
- 8) Which has less water? A pond that is $\frac{1}{4}$ full or a pond that is $\frac{2}{4}$ full?
- Gwen 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 less time?
- 10) In a neighborhood $\frac{6}{9}$ of the residents voted. In the state $\frac{4}{9}$ of the population voted. Which is less?
- 11) Which is longer? $\frac{7}{8}$ of an inch or $\frac{4}{8}$ of an inch?
- Which is heavier? A grocery bag of bowling balls that is $\frac{2}{4}$ full or a grocery bag of feathers that is $\frac{3}{4}$ full?
- 13) A Wal-Mart parking lot is $\frac{1}{3}$ full at 3pm and $\frac{2}{3}$ full at 4pm. Which amount is less?
- 14) Which is the bigger amount? $\frac{8}{10}$ of ten dollars or $\frac{5}{10}$ of a hundred dollars?
- 15) Which has more people? A football stadium that is $\frac{1}{10}$ full or a classroom that is $\frac{7}{10}$ full?

- 3/₉
- 2. **4**/10
- 3. **9**
- 4. _________
- 5. ______8
- 6. 10

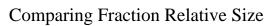
- 10. ______
- 12. ____4
- $\frac{1}{3}$
- 14. **5**/10
- 15.



- 1) A bedroom garbage basket weighed $\frac{3}{7}$ of a pound. A bathroom garbage basket weighed $\frac{1}{7}$ of a pound. Which is less?
- 2) After a year Edward had grown $\frac{4}{6}$ of a foot taller and Nancy had grown $\frac{1}{6}$ of a foot taller. Which is more?
- 3) Which will have less dirt? A dump truck that is $\frac{1}{5}$ full or a wheelbarrow that is $\frac{3}{5}$ full?
- 4) Which would feed more people? $\frac{3}{7}$ of a grape or $\frac{1}{7}$ of a watermelon?
- 5) Which is lighter? A shopping cart that is $\frac{7}{10}$ full of pillows or a shopping cart that is $\frac{5}{10}$ full of sodas?
- 6) Which will be quieter? When a stereo is $\frac{2}{3}$ full volume or when it is $\frac{1}{3}$ full volume?
- 7) Vanessa spent $\frac{1}{5}$ of a month working on her science fair project while Frank spent $\frac{3}{5}$ of a day. Which amount is less time?
- 8) A jogger is running $\frac{3}{4}$ full speed. A car is driving $\frac{1}{4}$ full speed. Which is quicker?
- 9) Which is shorter? $\frac{2}{5}$ of an meter or $\frac{3}{5}$ of a meter?
- 10) Which is heavier? A grocery bag of bowling balls that is $\frac{1}{10}$ full or a grocery bag of feathers that is $\frac{3}{10}$ full?
- 11) Which is the bigger amount? $\frac{3}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?
- 12) Which is the shorter? A glass of water that is $\frac{1}{4}$ of a foot tall or a glass of lemonade that is $\frac{3}{4}$ of a foot tall?
- 13) Which is heavier? $\frac{2}{3}$ of a pound or $\frac{1}{3}$ of a ton?
- 14) Which is the larger amount? $\frac{4}{10}$ of a dollar or $\frac{1}{10}$ of a dollar?
- 15) Which has fewer people? A football stadium that is $\frac{2}{10}$ full or a classroom that is $\frac{7}{10}$ full?



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- 12. _____
- 13. _____
- 14.
- 15. _____





Name:

Solve each problem. Answer with the fraction.

- 1) A bedroom garbage basket weighed $\frac{3}{7}$ of a pound. A bathroom garbage basket weighed $\frac{1}{7}$ of a pound. Which is less?
- 2) After a year Edward had grown $\frac{4}{6}$ of a foot taller and Nancy had grown $\frac{1}{6}$ of a foot taller. Which is more?
- 3) Which will have less dirt? A dump truck that is $\frac{1}{5}$ full or a wheelbarrow that is $\frac{3}{5}$ full?
- 4) Which would feed more people? $\frac{3}{7}$ of a grape or $\frac{1}{7}$ of a watermelon?
- Which is lighter? A shopping cart that is $\frac{7}{10}$ full of pillows or a shopping cart that is $\frac{5}{10}$ full of sodas?
- 6) Which will be quieter? When a stereo is $\frac{2}{3}$ full volume or when it is $\frac{1}{3}$ full volume?
- 7) Vanessa spent $\frac{1}{5}$ of a month working on her science fair project while Frank spent $\frac{3}{5}$ of a day. Which amount is less time?
- 8) A jogger is running $\frac{3}{4}$ full speed. A car is driving $\frac{1}{4}$ full speed. Which is quicker?
- 9) Which is shorter? $\frac{2}{5}$ of an meter or $\frac{3}{5}$ of a meter?
- 10) Which is heavier? A grocery bag of bowling balls that is $\frac{1}{10}$ full or a grocery bag of feathers that is $\frac{3}{10}$ full?
- 11) Which is the bigger amount? $\frac{3}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?
- 12) Which is the shorter? A glass of water that is $\frac{1}{4}$ of a foot tall or a glass of lemonade that is $\frac{3}{4}$ of a foot tall?
- 13) Which is heavier? $\frac{2}{3}$ of a pound or $\frac{1}{3}$ of a ton?
- 14) Which is the larger amount? $\frac{4}{10}$ of a dollar or $\frac{1}{10}$ of a dollar?
- 15) Which has fewer people? A football stadium that is $\frac{2}{10}$ full or a classroom that is $\frac{7}{10}$ full?

Answers

- 1, **1**/7
- 3. **5**
- 4. ______
- 5. **10**

- 8. _____4
- 9. **2/**5
- 10. **1**/10
- 11. _____4
- 12. _____4
- 13.
- 14. **4**/10
- 15. **10**

6



- A jogger is running $\frac{5}{7}$ full speed. A car is driving $\frac{4}{7}$ full speed. Which is slower?

Answers

Which is heavier? $\frac{6}{10}$ of a gram or $\frac{5}{10}$ of a kilogram?

- 3) Which will be louder? When a stereo is $\frac{3}{4}$ full volume or when it is $\frac{1}{4}$ full volume?

Which is heavier? $\frac{3}{8}$ of a pound or $\frac{1}{8}$ of a ton?

- Faye spent $\frac{4}{9}$ of a month working on her science fair project while Tom spent $\frac{5}{9}$ of a day. Which amount is less time?

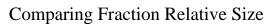
Which is longer? $\frac{9}{10}$ of an meter or $\frac{4}{10}$ of a meter?

- Which has more people? A football stadium when it is $\frac{8}{10}$ full or when it is $\frac{9}{10}$ full?
- A bedroom garbage basket weighed $\frac{2}{4}$ of a pound. A bathroom garbage basket weighed $\frac{3}{4}$ of a pound. Which is less?
- A Wal-Mart parking lot is $\frac{2}{3}$ full at 3pm and $\frac{1}{3}$ full at 4pm. Which amount is more?
- 10) Which is lighter? A $\frac{2}{8}$ pound red bowling ball or a $\frac{6}{8}$ pound blue bowling ball?

Which has more people? A school bus that is $\frac{1}{6}$ full or a car that is $\frac{4}{6}$ full?

12) Which is shorter? $\frac{2}{3}$ of a minute or $\frac{1}{3}$ of an minute?

- 13) In a neighborhood $\frac{2}{8}$ of the residents voted. In the state $\frac{1}{8}$ of the population voted. Which
- 14) Which is shorter? $\frac{3}{6}$ of a minute or $\frac{2}{6}$ of an hour?
- 15) Which has less water? A swimming pool that is $\frac{7}{9}$ full or one that is $\frac{5}{9}$ full?





Name:

Solve each problem. Answer with the fraction.

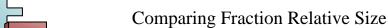
- 1) A jogger is running $\frac{5}{7}$ full speed. A car is driving $\frac{4}{7}$ full speed. Which is slower?
- 2) Which is heavier? $\frac{6}{10}$ of a gram or $\frac{5}{10}$ of a kilogram?
- 3) Which will be louder? When a stereo is $\frac{3}{4}$ full volume or when it is $\frac{1}{4}$ full volume?
- 4) Which is heavier? $\frac{3}{8}$ of a pound or $\frac{1}{8}$ of a ton?
- Faye spent $\frac{4}{9}$ of a month working on her science fair project while Tom spent $\frac{5}{9}$ of a day. Which amount is less time?
- 6) Which is longer? $\frac{9}{10}$ of an meter or $\frac{4}{10}$ of a meter?
- 7) Which has more people? A football stadium when it is $\frac{8}{10}$ full or when it is $\frac{9}{10}$ full?
- 8) A bedroom garbage basket weighed $\frac{2}{4}$ of a pound. A bathroom garbage basket weighed $\frac{3}{4}$ of a pound. Which is less?
- 9) A Wal-Mart parking lot is $\frac{2}{3}$ full at 3pm and $\frac{1}{3}$ full at 4pm. Which amount is more?
- 10) Which is lighter? A $\frac{2}{8}$ pound red bowling ball or a $\frac{6}{8}$ pound blue bowling ball?
- 11) Which has more people? A school bus that is $\frac{1}{6}$ full or a car that is $\frac{4}{6}$ full?
- 12) Which is shorter? $\frac{2}{3}$ of a minute or $\frac{1}{3}$ of an minute?
- In a neighborhood $\frac{2}{8}$ of the residents voted. In the state $\frac{1}{8}$ of the population voted. Which is more?
- 14) Which is shorter? $\frac{3}{6}$ of a minute or $\frac{2}{6}$ of an hour?
- 15) Which has less water? A swimming pool that is $\frac{7}{9}$ full or one that is $\frac{5}{9}$ full?

- - 3. **4**
- 5. ______9
- 6. 10 9 4
- 7. **10 2**
- 8. _____4
- 9. **7**3
- 11. **6**
- $\frac{1}{3}$
- 13.
- 3/6
- 15 5/9



- 1) A bedroom garbage can weighed $\frac{2}{5}$ of a pound. A bathroom garbage can weighed $\frac{4}{5}$ of a pound. Which is more?
- 2) Which has more people? A school bus that is $\frac{1}{4}$ full or a car that is $\frac{3}{4}$ full?
- 3) Which has less water? A swimming pool that is $\frac{1}{4}$ full or a glass that is $\frac{2}{4}$ full?
- 4) In a neighborhood $\frac{6}{7}$ of the residents voted. In the state $\frac{2}{7}$ of the population voted. Which is less?
- 5) Which is heavier? A grocery bag of bowling balls that is $\frac{1}{9}$ full or a grocery bag of feathers that is $\frac{2}{9}$ full?
- 6) Which is heavier? $\frac{5}{8}$ of a pound or $\frac{1}{8}$ of a pound?
- 7) Which has fewer people? A football stadium that is $\frac{1}{5}$ full or a classroom that is $\frac{3}{5}$ full?
- 8) Which is the smaller amount? $\frac{2}{4}$ of a dollar or $\frac{1}{4}$ of a dollar?
- 9) Which is less full? A dump truck that is $\frac{5}{8}$ full or one that is $\frac{4}{8}$ full?
- 10) A Wal-Mart parking lot is $\frac{1}{3}$ full at 3pm and $\frac{2}{3}$ full at 4pm. Which amount is less?
- 11) Which is lighter? $\frac{2}{10}$ of a gram or $\frac{4}{10}$ of a gram?
- 12) Jogger A ran $\frac{3}{6}$ of a mile in 10 minutes. Jogger B ran $\frac{5}{6}$ of a mile in 10 minutes. Which is the greater distance?
- 13) Which is the bigger amount? $\frac{1}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?
- Faye spent $\frac{2}{4}$ of a month working on her science fair project while Roger spent $\frac{3}{4}$ of a day. Which amount is more time?
- Which has the greater capacity? $\frac{14}{16}$ of a cup or $\frac{5}{16}$ of a gallon?

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



ive Size Name:

Answer Key

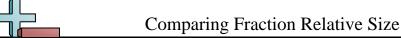
Solve each problem. Answer with the fraction.

- 1) A bedroom garbage can weighed $\frac{2}{5}$ of a pound. A bathroom garbage can weighed $\frac{4}{5}$ of a pound. Which is more?
- 2) Which has more people? A school bus that is $\frac{1}{4}$ full or a car that is $\frac{3}{4}$ full?
- 3) Which has less water? A swimming pool that is $\frac{1}{4}$ full or a glass that is $\frac{2}{4}$ full?
- 4) In a neighborhood $\frac{6}{7}$ of the residents voted. In the state $\frac{2}{7}$ of the population voted. Which is less?
- 5) Which is heavier? A grocery bag of bowling balls that is $\frac{1}{9}$ full or a grocery bag of feathers that is $\frac{2}{9}$ full?
- 6) Which is heavier? $\frac{5}{8}$ of a pound or $\frac{1}{8}$ of a pound?
- 7) Which has fewer people? A football stadium that is $\frac{1}{5}$ full or a classroom that is $\frac{3}{5}$ full?
- 8) Which is the smaller amount? $\frac{2}{4}$ of a dollar or $\frac{1}{4}$ of a dollar?
- 9) Which is less full? A dump truck that is $\frac{5}{8}$ full or one that is $\frac{4}{8}$ full?
- 10) A Wal-Mart parking lot is $\frac{1}{3}$ full at 3pm and $\frac{2}{3}$ full at 4pm. Which amount is less?
- 11) Which is lighter? $\frac{2}{10}$ of a gram or $\frac{4}{10}$ of a gram?
- 12) Jogger A ran $\frac{3}{6}$ of a mile in 10 minutes. Jogger B ran $\frac{5}{6}$ of a mile in 10 minutes. Which is the greater distance?
- 13) Which is the bigger amount? $\frac{1}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?
- 14) Faye spent $\frac{2}{4}$ of a month working on her science fair project while Roger spent $\frac{3}{4}$ of a day. Which amount is more time?
- Which has the greater capacity? $\frac{14}{16}$ of a cup or $\frac{5}{16}$ of a gallon?

- 4/₅
- 2. 1/4
- 5. ______9
- 6. ______8
- 8. _______4
- 11. **10**
- 12. _____6
- 13. 4
- 2/4
- 4. 4 5
- 15.



- 1) Which is longer? $\frac{3}{4}$ of an inch or $\frac{1}{4}$ of a mile?
- 2) Which will have more dirt? A dump truck that is $\frac{2}{8}$ full or a wheelbarrow that is $\frac{3}{8}$ full?
- Rachel spent $\frac{5}{7}$ of a week working on her science fair project while Victor spent $\frac{6}{7}$ of a week on his project. Which amount is less time?
- Amy drank $\frac{2}{4}$ of a can of diet soda. Kaleb drank $\frac{1}{4}$ of a can of regular soda. Which
- A bag of lemons made $\frac{1}{8}$ of a gallon of lemon juice. A bag of oranges made $\frac{4}{8}$ of a gallon of orange juice. Which amount is less?
- A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has less cars?
- Which has less people? A car that is $\frac{3}{4}$ full or a car that is $\frac{2}{4}$ full?
- 8) Which has the lower capacity? $\frac{4}{5}$ of a milliliter or $\frac{3}{5}$ of a liter?
- 9) Which will be quieter? When a stereo is $\frac{2}{3}$ full volume or when it is $\frac{1}{3}$ full volume?
- 10) Which is longer? $\frac{1}{4}$ of a minute or $\frac{2}{4}$ of an minute?
- Which is the bigger amount? $\frac{3}{4}$ of ten dollars or $\frac{2}{4}$ of a hundred dollars?
- 12) Which has less water? A swimming pool that is $\frac{1}{4}$ full or a glass that is $\frac{2}{4}$ full?
- 13) Which is longer? $\frac{1}{5}$ of an meter or $\frac{4}{5}$ of a meter?
- 14) A kitchen garbage can is $\frac{4}{5}$ full. A garbage truck is $\frac{3}{5}$ full. Which is less full?
- Which is heavier? A shopping cart that is $\frac{7}{9}$ full of pillows or a shopping cart that is $\frac{5}{9}$ full of sodas?



Answer Key

Solve each problem. Answer with the fraction.

- 1) Which is longer? $\frac{3}{4}$ of an inch or $\frac{1}{4}$ of a mile?
- 2) Which will have more dirt? A dump truck that is $\frac{2}{8}$ full or a wheelbarrow that is $\frac{3}{8}$ full?
- 3) Rachel spent $\frac{5}{7}$ of a week working on her science fair project while Victor spent $\frac{6}{7}$ of a week on his project. Which amount is less time?
- 4) Amy drank $\frac{2}{4}$ of a can of diet soda. Kaleb drank $\frac{1}{4}$ of a can of regular soda. Which amount is more?
- 5) A bag of lemons made $\frac{1}{8}$ of a gallon of lemon juice. A bag of oranges made $\frac{4}{8}$ of a gallon of orange juice. Which amount is less?
- 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 has less people? A car that is $\frac{3}{4}$ full or a car that is $\frac{2}{4}$ full?
- 8) Which has the lower capacity? $\frac{4}{5}$ of a milliliter or $\frac{3}{5}$ of a liter?
- 9) Which will be quieter? When a stereo is $\frac{2}{3}$ full volume or when it is $\frac{1}{3}$ full volume?
- 10) Which is longer? $\frac{1}{4}$ of a minute or $\frac{2}{4}$ of an minute?
- 11) Which is the bigger amount? $\frac{3}{4}$ of ten dollars or $\frac{2}{4}$ of a hundred dollars?
- 12) Which has less water? A swimming pool that is $\frac{1}{4}$ full or a glass that is $\frac{2}{4}$ full?
- 13) Which is longer? $\frac{1}{5}$ of an meter or $\frac{4}{5}$ of a meter?
- 14) A kitchen garbage can is $\frac{4}{5}$ full. A garbage truck is $\frac{3}{5}$ full. Which is less full?
- Which is heavier? A shopping cart that is $\frac{7}{9}$ full of pillows or a shopping cart that is $\frac{5}{9}$ full of sodas?

- 1/4
- 2/**8**
- 3. _______
- 4. ______4
- 5. ______8

- - $\frac{1}{3}$
- 10. _____4

- 13. 4/5
- 4/_
- 5/

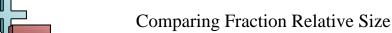


- 1) A bedroom garbage can weighed $\frac{4}{6}$ of a pound. A bathroom garbage can weighed $\frac{5}{6}$ of a pound. Which is more?
- 2) Gwen spent $\frac{2}{8}$ of a month working on her science fair project while Kaleb spent $\frac{7}{8}$ of a day. Which amount is more time?
- 3) Which is longer? $\frac{3}{4}$ of a minute or $\frac{2}{4}$ of an hour?
- 4) Which is the smaller amount? $\frac{1}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?
- 5) Which will have more dirt? A dump truck that is $\frac{2}{8}$ full or a wheelbarrow that is $\frac{4}{8}$ full?
- 6) Which has the smaller capacity? $\frac{2}{4}$ of a gallon or $\frac{1}{4}$ of a gallon?
- 7) Which has less people? A school bus that is $\frac{2}{4}$ full or a car that is $\frac{3}{4}$ full?
- 8) After a year Henry had grown $\frac{4}{6}$ of a foot taller and Katie had grown $\frac{2}{6}$ of a foot taller. Which is more?
- 9) Which is lighter? $\frac{6}{8}$ of a pound or $\frac{5}{8}$ of a pound?
- 10) Which is heavier? $\frac{4}{5}$ of a gram or $\frac{1}{5}$ of a gram?
- 11) A lawn mower gas tank is $\frac{3}{5}$ full. An airplane gas tank is $\frac{2}{5}$ full. Which will take shorter time to fill up?
- 12) Which is shorter? $\frac{6}{10}$ of an millimeter or $\frac{3}{10}$ of a meter?
- 13) Which is shorter? $\frac{5}{6}$ of a day or $\frac{2}{6}$ of an year?
- 14) Which has more people? A football stadium that is $\frac{1}{3}$ full or a classroom that is $\frac{2}{3}$ full?

10

15) Which is shorter? $\frac{1}{16}$ of an inch or $\frac{9}{16}$ of an inch?

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



Answer Key

Solve each problem. Answer with the fraction.

- 1) A bedroom garbage can weighed $\frac{4}{6}$ of a pound. A bathroom garbage can weighed $\frac{5}{6}$ of a pound. Which is more?
- 2) Gwen spent $\frac{2}{8}$ of a month working on her science fair project while Kaleb spent $\frac{7}{8}$ of a day. Which amount is more time?
- 3) Which is longer? $\frac{3}{4}$ of a minute or $\frac{2}{4}$ of an hour?
- 4) Which is the smaller amount? $\frac{1}{4}$ of a dollar or $\frac{2}{4}$ of a dollar?
- 5) Which will have more dirt? A dump truck that is $\frac{2}{8}$ full or a wheelbarrow that is $\frac{4}{8}$ full?
- 6) Which has the smaller capacity? $\frac{2}{4}$ of a gallon or $\frac{1}{4}$ of a gallon?
- 7) Which has less people? A school bus that is $\frac{2}{4}$ full or a car that is $\frac{3}{4}$ full?
- 8) After a year Henry had grown $\frac{4}{6}$ of a foot taller and Katie had grown $\frac{2}{6}$ of a foot taller. Which is more?
- 9) Which is lighter? $\frac{6}{8}$ of a pound or $\frac{5}{8}$ of a pound?
- 10) Which is heavier? $\frac{4}{5}$ of a gram or $\frac{1}{5}$ of a gram?
- 11) A lawn mower gas tank is $\frac{3}{5}$ full. An airplane gas tank is $\frac{2}{5}$ full. Which will take shorter time to fill up?
- 12) Which is shorter? $\frac{6}{10}$ of an millimeter or $\frac{3}{10}$ of a meter?
- 13) Which is shorter? $\frac{5}{6}$ of a day or $\frac{2}{6}$ of an year?
- 14) Which has more people? A football stadium that is $\frac{1}{3}$ full or a classroom that is $\frac{2}{3}$ full?
- 15) Which is shorter? $\frac{1}{16}$ of an inch or $\frac{9}{16}$ of an inch?

Answers

- 5/₆
- 3. **4**
- 4. _______
- 5. **7**8
- 6. 4
- 7. ______4
- 8. ______6
- 11. 5
- $\frac{6}{10}$
- 13.
- 13. 76
- 14. $\frac{7}{3}$
- 15. 1/16

10