Comparing Fraction Relative Size

Name:

Solve each problem. Answer with the fraction.

1) Which is shorter? $\frac{6}{10}$ of a minute or $\frac{3}{10}$ of an minute?

2) Which is heavier? $\frac{3}{10}$ of a gram or $\frac{2}{10}$ of a kilogram?

3) A home driveway is $\frac{3}{4}$ full. A Wal-Mart parking lot is $\frac{2}{4}$ full. Which has more cars?

4) Which is lighter? $\frac{7}{16}$ of a pound or $\frac{11}{16}$ of a pound?

5) Which has more water? A swimming pool that is $\frac{5}{6}$ full or one that is $\frac{2}{6}$ full?

6) Which is shorter? $\frac{4}{10}$ of an millimeter or $\frac{2}{10}$ of a meter?

7) Jogger A ran $\frac{4}{9}$ of a mile in 10 minutes. Jogger B ran $\frac{3}{9}$ of a mile in 10 minutes. Which is the greater distance?

8) Which is lighter? A grocery bag of bowling balls that is $\frac{1}{3}$ full or a grocery bag of feathers that is $\frac{2}{3}$ full?

9) A jogger is running $\frac{2}{6}$ full speed. A car is driving $\frac{1}{6}$ full speed. Which is quicker?

10) Which is the shorter? A glass of water that is $\frac{3}{4}$ of a foot tall or a glass of lemonade that is $\frac{1}{4}$ of a foot tall?

11) Which has less people? A car that is $\frac{1}{4}$ full or a car that is $\frac{3}{4}$ full?

12) Which has fewer people? A football stadium that is $\frac{1}{3}$ full or a classroom that is $\frac{2}{3}$ full?

13) Which is more full? A dump truck that is $\frac{4}{7}$ full or one that is $\frac{3}{7}$ full?

14) A bag of lemons made $\frac{4}{5}$ of a gallon of lemon juice. A bag of oranges made $\frac{2}{5}$ of a gallon of orange juice. Which amount is more?

15) A kitchen garbage can is $\frac{3}{6}$ full. A garbage truck is $\frac{1}{6}$ full. Which is more full?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Name: **Answer Key**

Solve each problem. Answer with the fraction.

Answers

1) Which is shorter? $^6/_{10}$ of a minute or $^3/_{10}$ of an minute?

2) Which is heavier? $^3/_{10}$ of a gram or $^2/_{10}$ of a kilogram?

3) A home driveway is $^3/_4$ full. A Wal-Mart parking lot is $^2/_4$ full. Which has more cars?

4) Which is lighter? $^7/_{16}$ of a pound or $^{11}/_{16}$ of a pound?

5) Which has more water? A swimming pool that is $^5/_6$ full or one that is $^2/_6$ full?

6) Which is shorter? $^4/_{10}$ of an millimeter or $^2/_{10}$ of a meter?

7) Jogger A ran $^4/_9$ of a mile in 10 minutes. Jogger B ran $^3/_9$ of a mile in 10 minutes. Which is the greater distance?

8) Which is lighter? A grocery bag of bowling balls that is $^1/_3$ full or a grocery bag of feathers that is $^2/_3$ full?

9) A jogger is running $^2/_6$ full speed. A car is driving $^1/_6$ full speed. Which is quicker?

10) Which is the shorter? A glass of water that is $^3/_4$ of a foot tall or a glass of lemonade that is $^1/_4$ of a foot tall?

11) Which has less people? A car that is $^1/_4$ full or a car that is $^3/_4$ full?

12) Which has fewer people? A football stadium that is $^1/_3$ full or a classroom that is $^2/_3$ full?

13) Which is more full? A dump truck that is $^4/_7$ full or one that is $^3/_7$ full?

14) A bag of lemons made $^4/_5$ of a gallon of lemon juice. A bag of oranges made $^2/_5$ of a gallon of orange juice. Which amount is more?

15) A kitchen garbage can is $^3/_6$ full. A garbage truck is $^1/_6$ full. Which is more full?

Answers

1. $^3/_{10}$
2. $^2/_{10}$
3. $^2/_4$
4. $^7/_{16}$
5. $^5/_6$
6. $^4/_{10}$
7. $^4/_9$
8. $^2/_3$
9. $^1/_6$
10. $^1/_4$
11. $^1/_4$
12. $^2/_3$
13. $^4/_7$
14. $^4/_5$
15. $^1/_6$

Math

www.CommonCoreSheets.com

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					