Comparing Fraction Relative Size

Name:

Solve each problem. Answer with the fraction.

1) Which has more people? A football stadium when it is $\frac{4}{10}$ full or when it is $\frac{2}{10}$ full?

2) Which is the smaller amount? $\frac{4}{10}$ of a dollar or $\frac{6}{10}$ of a dollar?

3) Which is less full? A dump truck that is $\frac{1}{3}$ full or one that is $\frac{2}{3}$ full?

4) Which is the larger amount? $\frac{5}{10}$ of a dollar or $\frac{4}{10}$ of a million dollars?

5) In a neighborhood $\frac{5}{6}$ of the residents voted. In the state $\frac{4}{6}$ of the population voted. Which is more?

6) Which is heavier? $\frac{4}{5}$ of a gram or $\frac{2}{5}$ of a kilogram?

7) Emily spent $\frac{1}{7}$ of a month working on her science fair project while Paul spent $\frac{6}{7}$ of a day. Which amount is less time?

8) Jogger A ran $\frac{1}{3}$ of a mile in 10 minutes. Jogger B ran $\frac{2}{3}$ of a mile in 10 minutes. Which is the shorter distance?

9) A jogger is running $\frac{3}{4}$ full speed. A car is driving $\frac{2}{4}$ full speed. Which is slower?

10) Which is heavier? $\frac{4}{5}$ of a gram or $\frac{3}{5}$ of a gram?

11) Which has less water? A pond that is $\frac{3}{5}$ full or a pond that is $\frac{2}{5}$ full?

12) A home driveway is $\frac{2}{4}$ full. A Wal-Mart parking lot is $\frac{1}{4}$ full. Which has less cars?

13) Which has more people? A football stadium that is $\frac{1}{6}$ full or a classroom that is $\frac{2}{6}$ full?

14) A bedroom garbage can weighed $\frac{2}{8}$ of a pound. A bathroom garbage can weighed $\frac{3}{8}$ of a pound. Which is more?

15) Which will have less dirt? A dump truck that is $\frac{7}{9}$ full or a wheelbarrow that is $\frac{8}{9}$ 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					

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1. $^4/_{10}$
2. $^4/_{10}$
3. $^1/_3$
4. $^4/_{10}$
5. $^4/_6$
6. $^2/_5$
7. $^6/_7$
8. $^1/_3$
9. $^3/_4$
10. $^4/_5$
11. $^2/_5$
12. $^2/_4$
13. $^1/_6$
14. $^3/_8$
15. $^8/_9$

Math

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