Comparing Fraction Relative Size

Name: _____

Solve each problem. Answer with the fraction.

Answers

1) Rachel spent $\frac{3}{6}$ of a month working on her science fair project while George spent $\frac{5}{6}$ of a day. Which amount is less time?

2) Which has the lesser capacity? $\frac{6}{8}$ of a cup or $\frac{1}{8}$ of a gallon?

3) A bedroom garbage can weighed $\frac{5}{6}$ of a pound. A bathroom garbage can weighed $\frac{1}{6}$ of a pound. Which is more?

4) Which has more water? A swimming pool that is $\frac{7}{8}$ full or one that is $\frac{4}{8}$ full?

5) Which is heavier? $\frac{2}{4}$ of a pound or $\frac{1}{4}$ of a ton?

6) Which is less full? A dump truck that is $\frac{5}{9}$ full or one that is $\frac{6}{9}$ full?

7) Jogger A ran $\frac{7}{9}$ of a mile in 10 minutes. Jogger B ran $\frac{1}{9}$ of a mile in 10 minutes. Which is the greater distance?

8) Which will be louder? A stereo system that is $\frac{4}{7}$ full volume or an mp3 player that is turned up to $\frac{5}{7}$ full volume?

9) In a neighborhood $\frac{4}{5}$ of the residents voted. In the state $\frac{1}{5}$ of the population voted. Which is less?

10) Which is the bigger amount? $\frac{7}{10}$ of ten dollars or $\frac{3}{10}$ of a hundred dollars?

11) Which has less people? A school bus that is $\frac{1}{3}$ full or a car that is $\frac{2}{3}$ full?

12) Which has more water? A swimming pool that is $\frac{5}{7}$ full or a glass that is $\frac{6}{7}$ full?

13) Which has less people? A car that is $\frac{3}{5}$ full or a car that is $\frac{2}{5}$ full?

14) During a baseball game $\frac{4}{7}$ of the players got strikes. During the same game $\frac{2}{7}$ of the players got homeruns. Which amount is smaller?

15) Which has less water? A pond that is $\frac{2}{3}$ full or a pond that is $\frac{1}{3}$ full?

1. _____
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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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Answers

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

Math

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