Comparing Fraction Relative Size

Name: _____

Solve each problem. Answer with the fraction.

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

2) Which is shorter? $\frac{7}{12}$ of a day or $\frac{3}{12}$ of an year?

3) A home driveway is $\frac{3}{4}$ full. A Wal-Mart parking lot is $\frac{1}{4}$ full. Which has more cars?

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

5) Which has the smaller capacity? $\frac{11}{16}$ of a gallon or $\frac{5}{16}$ of a gallon?

6) During a baseball game $\frac{4}{8}$ of the players got strikes. During the same game $\frac{2}{8}$ of the players got homeruns. Which amount is larger?

7) A kitchen garbage can is $\frac{5}{10}$ full. A garbage truck is $\frac{1}{10}$ full. Which is more full?

8) Emily drank $\frac{1}{3}$ of a can of diet soda. Kaleb drank $\frac{2}{3}$ of a can of regular soda. Which amount is less?

9) Which is shorter? $\frac{4}{6}$ of a minute or $\frac{3}{6}$ of an hour?

10) Which is the taller? 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 is heavier? A shopping cart that is $\frac{1}{3}$ full of sodas or a shopping cart that is $\frac{2}{3}$ full of sodas?

12) A jogger is running $\frac{7}{8}$ full speed. A car is driving $\frac{1}{8}$ full speed. Which is quicker?

13) During a baseball game $\frac{5}{6}$ of the players got strikes. During the same game $\frac{3}{6}$ of the players got homeruns. Which amount is smaller?

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

15) A kitchen garbage can is $\frac{2}{3}$ full. A garbage truck is $\frac{1}{3}$ full. Which is less 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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Answers:

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

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