



## Comparing Fraction Relative Size

Name: \_\_\_\_\_

Solve each problem. Answer with the fraction.

1) Which is longer?  $\frac{5}{6}$  of an hour or  $\frac{2}{6}$  of a day?

2) Which is more full? A dump truck that is  $\frac{7}{10}$  full or one that is  $\frac{4}{10}$  full?

3) Nancy spent  $\frac{1}{3}$  of a month working on her science fair project while Adam spent  $\frac{2}{3}$  of a day. Which amount is less time?

4) A Wal-Mart parking lot is  $\frac{2}{4}$  full at 3pm and  $\frac{3}{4}$  full at 4pm. Which amount is less?

5) Which has more water? A pond that is  $\frac{2}{4}$  full or a pond that is  $\frac{1}{4}$  full?

6) Which has the greater capacity?  $\frac{7}{8}$  of a cup or  $\frac{3}{8}$  of a gallon?

7) Which is longer?  $\frac{1}{10}$  of a meter or  $\frac{6}{10}$  of a meter?

8) Which will have less dirt? A dump truck that is  $\frac{1}{9}$  full or a wheelbarrow that is  $\frac{5}{9}$  full?

9) Which will be quieter? When a stereo is  $\frac{5}{6}$  full volume or when it is  $\frac{3}{6}$  full volume?

10) Which has more water? A swimming pool that is  $\frac{1}{5}$  full or a glass that is  $\frac{3}{5}$  full?

11) Which is shorter?  $\frac{6}{10}$  of a minute or  $\frac{7}{10}$  of a minute?

12) A bag of lemons made  $\frac{4}{8}$  of a gallon of lemon juice. A bag of oranges made  $\frac{1}{8}$  of a gallon of orange juice. Which amount is more?

13) In a neighborhood  $\frac{3}{4}$  of the residents voted. In the state  $\frac{2}{4}$  of the population voted. Which is more?

14) Which is lighter? A  $\frac{4}{5}$  pound red bowling ball or a  $\frac{3}{5}$  pound blue bowling ball?

15) Which is shorter?  $\frac{4}{5}$  of a minute or  $\frac{3}{5}$  of an hour?

**Answers**

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



## Comparing Fraction Relative Size

Name: **Answer Key**

Solve each problem. Answer with the fraction.

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6) Which has the greater capacity?  $\frac{7}{8}$  of a cup or  $\frac{3}{8}$  of a gallon?

7) Which is longer?  $\frac{1}{10}$  of a meter or  $\frac{6}{10}$  of a meter?

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15) Which is shorter?  $\frac{4}{5}$  of a minute or  $\frac{3}{5}$  of an hour?

**Answers** **$\frac{2}{6}$**  **$\frac{7}{10}$**  **$\frac{2}{3}$**  **$\frac{2}{4}$**  **$\frac{2}{4}$**  **$\frac{3}{8}$**  **$\frac{6}{10}$**  **$\frac{5}{9}$**  **$\frac{3}{6}$**  **$\frac{1}{5}$**  **$\frac{6}{10}$**  **$\frac{4}{8}$**  **$\frac{2}{4}$**  **$\frac{3}{5}$**  **$\frac{4}{5}$** 

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