

**Solve each problem. Answer with the fraction.****Answers**

- 1) Which is lighter? A shopping cart that is  $\frac{3}{4}$  full of pillows or a shopping cart that is  $\frac{1}{4}$  full of sodas?
- 2) After a year Sam had grown  $\frac{2}{4}$  of a foot taller and Rachel had grown  $\frac{1}{4}$  of a foot taller. Which is more?
- 3) Which has less water? A swimming pool that is  $\frac{1}{5}$  full or a glass that is  $\frac{4}{5}$  full?
- 4) During a baseball game  $\frac{5}{7}$  of the players got strikes. During the same game  $\frac{6}{7}$  of the players got homeruns. Which amount is smaller?
- 5) Which has more water? A swimming pool that is  $\frac{1}{6}$  full or one that is  $\frac{3}{6}$  full?
- 6) A kitchen garbage can is  $\frac{6}{8}$  full. A garbage truck is  $\frac{2}{8}$  full. Which is less full?
- 7) Which has less people? A football stadium when it is  $\frac{3}{4}$  full or when it is  $\frac{2}{4}$  full?
- 8) Jogger A ran  $\frac{4}{5}$  of a mile in 10 minutes. Jogger B ran  $\frac{2}{5}$  of a mile in 10 minutes. Which is the shorter distance?
- 9) Gwen spent  $\frac{1}{4}$  of a month working on her science fair project while John spent  $\frac{3}{4}$  of a day. Which amount is more time?
- 10) Which is heavier? A shopping cart that is  $\frac{4}{9}$  full of pillows or a shopping cart that is  $\frac{3}{9}$  full of sodas?
- 11) Which is the bigger amount?  $\frac{1}{4}$  of a dollar or  $\frac{3}{4}$  of a dollar?
- 12) In a neighborhood  $\frac{6}{9}$  of the residents voted. In the state  $\frac{2}{9}$  of the population voted. Which is less?
- 13) Which has more water? A swimming pool that is  $\frac{7}{10}$  full or a glass that is  $\frac{9}{10}$  full?
- 14) Which has less people? A car that is  $\frac{4}{5}$  full or a car that is  $\frac{2}{5}$  full?
- 15) Which is longer?  $\frac{5}{8}$  of an inch or  $\frac{2}{8}$  of a mile?

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**Answers**

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