

**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. $\frac{2}{8}$