



Solve each problem. Answer with the fraction.

Answers

- 1) Which is the shorter? A glass of water that is $\frac{7}{10}$ of a foot tall or a glass of lemonade that is $\frac{8}{10}$ of a foot tall?
- 2) Which has the lower capacity? $\frac{3}{5}$ of a milliliter or $\frac{2}{5}$ of a liter?
- 3) Debby spent $\frac{1}{6}$ of a month working on her science fair project while John spent $\frac{2}{6}$ of a day. Which amount is more time?
- 4) A lawn mower gas tank is $\frac{5}{6}$ full. An airplane gas tank is $\frac{2}{6}$ full. Which will take shorter time to fill up?
- 5) Which will be louder? When a stereo is $\frac{5}{6}$ full volume or when it is $\frac{4}{6}$ full volume?
- 6) Which is heavier? A $\frac{2}{8}$ pound red bowling ball or a $\frac{7}{8}$ pound blue bowling ball?
- 7) Which has the greater capacity? $\frac{12}{16}$ of a cup or $\frac{11}{16}$ of a gallon?
- 8) Which is the smaller amount? $\frac{3}{10}$ of a dollar or $\frac{1}{10}$ of a dollar?
- 9) Which is lighter? $\frac{2}{5}$ of a gram or $\frac{1}{5}$ of a kilogram?
- 10) Which is heavier? A shopping cart that is $\frac{7}{10}$ full of sodas or a shopping cart that is $\frac{2}{10}$ full of sodas?
- 11) Jogger A ran $\frac{4}{7}$ of a mile in 10 minutes. Jogger B ran $\frac{2}{7}$ of a mile in 10 minutes. Which is the shorter distance?
- 12) Which is heavier? $\frac{15}{16}$ of a pound or $\frac{9}{16}$ of a ton?
- 13) Which is longer? $\frac{1}{3}$ of a minute or $\frac{2}{3}$ of an minute?
- 14) Which has more water? A swimming pool that is $\frac{1}{5}$ full or a glass that is $\frac{4}{5}$ full?
- 15) Which has less people? A school bus that is $\frac{1}{5}$ full or a car that is $\frac{2}{5}$ full?

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Answers

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