

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

- 1) Which will be quieter? A stereo system that is $\frac{3}{6}$ full volume or an mp3 player that is turned up to $\frac{4}{6}$ full volume?
- 2) Which is shorter? $\frac{2}{4}$ of a minute or $\frac{1}{4}$ of an hour?
- 3) Which is shorter? $\frac{2}{4}$ of a day or $\frac{1}{4}$ of an year?
- 4) Which would feed more people? $\frac{5}{8}$ of a grape or $\frac{1}{8}$ of a watermelon?
- 5) A Wal-Mart parking lot is $\frac{2}{3}$ full at 3pm and $\frac{1}{3}$ full at 4pm. Which amount is more?
- 6) Which has less water? A swimming pool that is $\frac{2}{6}$ full or one that is $\frac{5}{6}$ full?
- 7) A jogger is running $\frac{6}{8}$ full speed. A car is driving $\frac{4}{8}$ full speed. Which is slower?
- 8) A home driveway is $\frac{2}{3}$ full. A Wal-Mart parking lot is $\frac{1}{3}$ full. Which has more cars?
- 9) Which is the smaller amount? $\frac{7}{10}$ of a dollar or $\frac{5}{10}$ of a dollar?
- 10) Which has more water? A pond that is $\frac{3}{6}$ full or a cooler that is $\frac{4}{6}$ full?
- 11) Jogger A ran $\frac{7}{8}$ of a mile in 10 minutes. Jogger B ran $\frac{1}{8}$ of a mile in 10 minutes. Which is the shorter distance?
- 12) Olivia spent $\frac{3}{7}$ of a week working on her science fair project while Sam spent $\frac{6}{7}$ of a week on his project. Which amount is more time?
- 13) Which has the greater capacity? $\frac{10}{16}$ of a cup or $\frac{9}{16}$ of a gallon?
- 14) Which is shorter? $\frac{7}{16}$ of an inch or $\frac{12}{16}$ of an inch?
- 15) Which is heavier? $\frac{7}{10}$ of a gram or $\frac{2}{10}$ of a gram?

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8. _____
9. _____
10. _____
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12. _____
13. _____
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15. _____



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Answers

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