

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

- 1) Which will be quieter? A stereo system that is $\frac{1}{6}$ full volume or an mp3 player that is turned up to $\frac{3}{6}$ full volume?
- 2) After a year Mike had grown $\frac{4}{6}$ of a foot taller and Isabel had grown $\frac{5}{6}$ of a foot taller. Which is less?
- 3) Which will have more dirt? A dump truck that is $\frac{1}{5}$ full or a wheelbarrow that is $\frac{2}{5}$ full?
- 4) Which has less water? A swimming pool that is $\frac{6}{7}$ full or one that is $\frac{4}{7}$ full?
- 5) Which has fewer people? A football stadium that is $\frac{1}{4}$ full or a classroom that is $\frac{3}{4}$ full?
- 6) Which is the larger amount? $\frac{3}{4}$ of a dollar or $\frac{1}{4}$ of a million dollars?
- 7) Which is heavier? $\frac{1}{4}$ of a pound or $\frac{3}{4}$ of a pound?
- 8) A lawn mower gas tank is $\frac{5}{7}$ full. An airplane gas tank is $\frac{1}{7}$ full. Which will take longer to fill up?
- 9) Which is heavier? $\frac{1}{10}$ of a gram or $\frac{4}{10}$ of a gram?
- 10) Which is lighter? A $\frac{3}{6}$ pound red bowling ball or a $\frac{1}{6}$ pound blue bowling ball?
- 11) Which would feed less people? $\frac{3}{4}$ of a grape or $\frac{2}{4}$ of a watermelon?
- 12) Which is longer? $\frac{4}{5}$ of a minute or $\frac{3}{5}$ of an hour?
- 13) A Wal-Mart parking lot is $\frac{3}{4}$ full at 3pm and $\frac{2}{4}$ full at 4pm. Which amount is more?
- 14) During a baseball game $\frac{2}{4}$ of the players got strikes. During the same game $\frac{3}{4}$ of the players got homeruns. Which amount is smaller?
- 15) Which is shorter? $\frac{2}{3}$ of a day or $\frac{1}{3}$ of an year?

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Answers

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