



Solve each problem. Answer with the fraction.

**Answers**

- 1) Which will be quieter? A stereo system that is  $\frac{2}{6}$  full volume or an mp3 player that is turned up to  $\frac{3}{6}$  full volume?
- 2) Janet spent  $\frac{1}{8}$  of a month working on her science fair project while Luke spent  $\frac{5}{8}$  of a day. Which amount is more time?
- 3) A bedroom garbage basket weighed  $\frac{1}{9}$  of a pound. A bathroom garbage basket weighed  $\frac{8}{9}$  of a pound. Which is less?
- 4) Which is the larger amount?  $\frac{2}{10}$  of a dollar or  $\frac{4}{10}$  of a dollar?
- 5) A Wal-Mart parking lot is  $\frac{2}{4}$  full at 3pm and  $\frac{3}{4}$  full at 4pm. Which amount is more?
- 6) Which has fewer people? A football stadium that is  $\frac{1}{10}$  full or a classroom that is  $\frac{5}{10}$  full?
- 7) Which will be louder? A stereo system that is  $\frac{1}{4}$  full volume or an mp3 player that is turned up to  $\frac{3}{4}$  full volume?
- 8) A bedroom garbage can weighed  $\frac{3}{8}$  of a pound. A bathroom garbage can weighed  $\frac{2}{8}$  of a pound. Which is more?
- 9) Which is longer?  $\frac{1}{3}$  of a minute or  $\frac{2}{3}$  of an minute?
- 10) Which has less water? A pond that is  $\frac{4}{9}$  full or a pond that is  $\frac{7}{9}$  full?
- 11) Which is lighter? A grocery bag of bowling balls that is  $\frac{1}{9}$  full or a grocery bag of feathers that is  $\frac{3}{9}$  full?
- 12) Which is longer?  $\frac{4}{5}$  of an hour or  $\frac{1}{5}$  of a day?
- 13) Which is lighter?  $\frac{3}{4}$  of a pound or  $\frac{2}{4}$  of a ton?
- 14) A home driveway is  $\frac{2}{3}$  full. A Wal-Mart parking lot is  $\frac{1}{3}$  full. Which has more cars?
- 15) Which is lighter? A  $\frac{4}{10}$  pound red bowling ball or a  $\frac{9}{10}$  pound blue bowling ball?

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**Answers**

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