

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

- 1) Which is shorter? $\frac{3}{8}$ of an inch or $\frac{2}{8}$ of a mile?
- 2) Which is lighter? A shopping cart that is $\frac{2}{3}$ full of sodas or a shopping cart that is $\frac{1}{3}$ full of sodas?
- 3) Which is longer? $\frac{1}{10}$ of a minute or $\frac{6}{10}$ of an minute?
- 4) During a baseball game $\frac{5}{9}$ of the players got strikes. During the same game $\frac{3}{9}$ of the players got homeruns. Which amount is smaller?
- 5) Which is shorter? $\frac{3}{5}$ of a minute or $\frac{2}{5}$ of an hour?
- 6) Which is heavier? $\frac{9}{10}$ of a gram or $\frac{8}{10}$ of a gram?
- 7) Which has more people? A school bus that is $\frac{1}{6}$ full or a car that is $\frac{3}{6}$ full?
- 8) Which is the bigger amount? $\frac{2}{4}$ of ten dollars or $\frac{1}{4}$ of a hundred dollars?
- 9) Which is heavier? $\frac{5}{10}$ of a gram or $\frac{1}{10}$ of a kilogram?
- 10) After a year Roger had grown $\frac{3}{4}$ of a foot taller and Janet had grown $\frac{1}{4}$ of a foot taller. Which is more?
- 11) Which is longer? $\frac{6}{16}$ of an inch or $\frac{5}{16}$ of an inch?
- 12) Which is heavier? A grocery bag of bowling balls that is $\frac{2}{5}$ full or a grocery bag of feathers that is $\frac{3}{5}$ full?
- 13) Which is shorter? $\frac{5}{8}$ of an inch or $\frac{2}{8}$ of an inch?
- 14) Which has less water? A pond that is $\frac{3}{10}$ full or a cooler that is $\frac{7}{10}$ full?
- 15) Which is less full? A dump truck that is $\frac{1}{9}$ full or one that is $\frac{2}{9}$ full?

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Answers

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