



Solve each problem. Answer with the fraction.

Answers

- 1) Which is longer?  $\frac{3}{10}$  of an millimeter or  $\frac{2}{10}$  of a meter?
- 2) Which is the smaller amount?  $\frac{2}{10}$  of a dollar or  $\frac{1}{10}$  of a million dollars?
- 3) Which has less people? A football stadium when it is  $\frac{6}{9}$  full or when it is  $\frac{2}{9}$  full?
- 4) Which is heavier?  $\frac{9}{16}$  of a pound or  $\frac{3}{16}$  of a ton?
- 5) Which is the bigger amount?  $\frac{5}{10}$  of ten dollars or  $\frac{2}{10}$  of a hundred dollars?
- 6) Which will be louder? When a stereo is  $\frac{1}{8}$  full volume or when it is  $\frac{7}{8}$  full volume?
- 7) Which is lighter?  $\frac{3}{4}$  of a pound or  $\frac{2}{4}$  of a pound?
- 8) Which is lighter?  $\frac{11}{16}$  of a pound or  $\frac{5}{16}$  of a ton?
- 9) Which has more water? A pond that is  $\frac{4}{5}$  full or a pond that is  $\frac{1}{5}$  full?
- 10) A home driveway is  $\frac{2}{3}$  full. A Wal-Mart parking lot is  $\frac{1}{3}$  full. Which has less cars?
- 11) Which is heavier?  $\frac{8}{16}$  of a pound or  $\frac{4}{16}$  of a pound?
- 12) Which is shorter?  $\frac{2}{5}$  of a minute or  $\frac{4}{5}$  of an minute?
- 13) A bag of lemons made  $\frac{4}{10}$  of a gallon of lemon juice. A bag of oranges made  $\frac{7}{10}$  of a gallon of orange juice. Which amount is less?
- 14) Which has the greater capacity?  $\frac{6}{16}$  of a gallon or  $\frac{11}{16}$  of a gallon?
- 15) Gwen spent  $\frac{1}{3}$  of a month working on her science fair project while Luke spent  $\frac{2}{3}$  of a day. Which amount is less time?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_



Solve each problem. Answer with the fraction.

- 1) Which is longer?  $\frac{3}{10}$  of an millimeter or  $\frac{2}{10}$  of a meter?
- 2) Which is the smaller amount?  $\frac{2}{10}$  of a dollar or  $\frac{1}{10}$  of a million dollars?
- 3) Which has less people? A football stadium when it is  $\frac{6}{9}$  full or when it is  $\frac{2}{9}$  full?
- 4) Which is heavier?  $\frac{9}{16}$  of a pound or  $\frac{3}{16}$  of a ton?
- 5) Which is the bigger amount?  $\frac{5}{10}$  of ten dollars or  $\frac{2}{10}$  of a hundred dollars?
- 6) Which will be louder? When a stereo is  $\frac{1}{8}$  full volume or when it is  $\frac{7}{8}$  full volume?
- 7) Which is lighter?  $\frac{3}{4}$  of a pound or  $\frac{2}{4}$  of a pound?
- 8) Which is lighter?  $\frac{11}{16}$  of a pound or  $\frac{5}{16}$  of a ton?
- 9) Which has more water? A pond that is  $\frac{4}{5}$  full or a pond that is  $\frac{1}{5}$  full?
- 10) A home driveway is  $\frac{2}{3}$  full. A Wal-Mart parking lot is  $\frac{1}{3}$  full. Which has less cars?
- 11) Which is heavier?  $\frac{8}{16}$  of a pound or  $\frac{4}{16}$  of a pound?
- 12) Which is shorter?  $\frac{2}{5}$  of a minute or  $\frac{4}{5}$  of an minute?
- 13) A bag of lemons made  $\frac{4}{10}$  of a gallon of lemon juice. A bag of oranges made  $\frac{7}{10}$  of a gallon of orange juice. Which amount is less?
- 14) Which has the greater capacity?  $\frac{6}{16}$  of a gallon or  $\frac{11}{16}$  of a gallon?
- 15) Gwen spent  $\frac{1}{3}$  of a month working on her science fair project while Luke spent  $\frac{2}{3}$  of a day. Which amount is less time?

**Answers**

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