Comparing Fraction Relative Size

Name:

Solve each problem. Answer with the fraction.

1) Which is shorter? $\frac{3}{4}$ of an inch or $\frac{2}{4}$ of a mile?

2) Which has more water? A pond that is $\frac{2}{4}$ full or a cooler that is $\frac{3}{4}$ full?

3) Which is heavier? $\frac{3}{10}$ of a gram or $\frac{5}{10}$ of a gram?

4) A jogger is running $\frac{5}{10}$ full speed. A car is driving $\frac{3}{10}$ full speed. Which is slower?

5) Which is longer? $\frac{5}{10}$ of an meter or $\frac{4}{10}$ of a meter?

6) Which is lighter? $\frac{1}{10}$ of a gram or $\frac{2}{10}$ of a gram?

7) Which is the smaller amount? $\frac{2}{4}$ of a dollar or $\frac{3}{4}$ of a dollar?

8) A kitchen garbage can is $\frac{4}{5}$ full. A garbage truck is $\frac{2}{5}$ full. Which is more full?

9) Which will have more dirt? A dump truck that is $\frac{4}{7}$ full or a wheelbarrow that is $\frac{6}{7}$ full?

10) Which has more water? A swimming pool that is $\frac{3}{10}$ full or a glass that is $\frac{4}{10}$ full?

11) A bedroom garbage basket weighed $\frac{8}{10}$ of a pound. A bathroom garbage basket weighed $\frac{9}{10}$ of a pound. Which is less?

12) Which is shorter? $\frac{2}{3}$ of a minute or $\frac{1}{3}$ of an minute?

13) Which is heavier? $\frac{2}{4}$ of a pound or $\frac{1}{4}$ of a pound?

14) Which is longer? $\frac{4}{16}$ of an inch or $\frac{13}{16}$ of an inch?

15) Which has the lower capacity? $\frac{8}{10}$ of a milliliter or $\frac{7}{10}$ of a liter?

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1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Name: **Answer Key**

Solve each problem. Answer with the fraction.

1) Which is shorter? $\frac{3}{4}$ of an inch or $\frac{2}{4}$ of a mile?

1. $\frac{3}{4}$

2) Which has more water? A pond that is $\frac{2}{4}$ full or a cooler that is $\frac{3}{4}$ full?

2. $\frac{2}{4}$

3. $\frac{5}{10}$

3) Which is heavier? $\frac{3}{10}$ of a gram or $\frac{5}{10}$ of a gram?

4. $\frac{5}{10}$

4) A jogger is running $\frac{5}{10}$ full speed. A car is driving $\frac{3}{10}$ full speed. Which is slower?

5. $\frac{5}{10}$

5) Which is longer? $\frac{5}{10}$ of an meter or $\frac{4}{10}$ of a meter?

6. $\frac{1}{10}$

6) Which is lighter? $\frac{1}{10}$ of a gram or $\frac{2}{10}$ of a gram?

7. $\frac{2}{4}$

8. $\frac{2}{5}$

7) Which is the smaller amount? $\frac{2}{4}$ of a dollar or $\frac{3}{4}$ of a dollar?

9. $\frac{4}{7}$

8) A kitchen garbage can is $\frac{4}{5}$ full. A garbage truck is $\frac{2}{5}$ full. Which is more full?

10. $\frac{3}{10}$

11. $\frac{8}{10}$

9) Which will have more dirt? A dump truck that is $\frac{4}{7}$ full or a wheelbarrow that is $\frac{6}{7}$ full?

12. $\frac{1}{3}$

10) Which has more water? A swimming pool that is $\frac{3}{10}$ full or a glass that is $\frac{4}{10}$ full?

13. $\frac{2}{4}$

11) A bedroom garbage basket weighed $\frac{8}{10}$ of a pound. A bathroom garbage basket weighed $\frac{9}{10}$ of a pound. Which is less?

14. $\frac{13}{16}$

15. $\frac{8}{10}$

12) Which is shorter? $\frac{2}{3}$ of a minute or $\frac{1}{3}$ of an minute?

13) Which is heavier? $\frac{2}{4}$ of a pound or $\frac{1}{4}$ of a pound?

14) Which is longer? $\frac{4}{16}$ of an inch or $\frac{13}{16}$ of an inch?

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