Comparing Fraction Relative Size

Name:

Solve each problem. Answer with the fraction.

1) A Wal-Mart parking lot is $\frac{3}{4}$ full at 3pm and $\frac{2}{4}$ full at 4pm. Which amount is more?

1. _____

2) Which has less water? A swimming pool that is $\frac{1}{10}$ full or a glass that is $\frac{4}{10}$ full?

2. _____

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

3. _____

4. _____

4) A lawn mower gas tank is $\frac{2}{3}$ full. An airplane gas tank is $\frac{1}{3}$ full. Which will take longer to fill up?

5. _____

5) Which will have less dirt? A dump truck that is $\frac{1}{7}$ full or a wheelbarrow that is $\frac{2}{7}$ full?

6. _____

6) Which has more water? A pond that is $\frac{1}{6}$ full or a pond that is $\frac{2}{6}$ full?

7. _____

8. _____

7) Which is the larger amount? $\frac{2}{4}$ of a dollar or $\frac{1}{4}$ of a dollar?
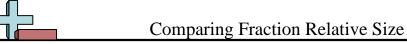
9. _____

8) Which is shorter? $\frac{3}{8}$ of an inch or $\frac{5}{8}$ of an inch?

10. _____

9) Isabel spent $\frac{1}{3}$ of a month working on her science fair project while Ned spent $\frac{2}{3}$ of a day. Which amount is less time?

11. _____

12. _____

10) A kitchen garbage can is $\frac{2}{10}$ full. A garbage truck is $\frac{1}{10}$ full. Which is more full?

13. _____

11) Which is longer? $\frac{3}{6}$ of a minute or $\frac{1}{6}$ of an hour?

14. _____

15. _____

12) Which will be quieter? A stereo system that is $\frac{1}{3}$ full volume or an mp3 player that is turned up to $\frac{2}{3}$ full volume?

13) Which is longer? $\frac{7}{10}$ of an meter or $\frac{8}{10}$ of a meter?

14) Which has less people? A car that is $\frac{1}{5}$ full or a car that is $\frac{2}{5}$ full?

15) Which is the bigger amount? $\frac{3}{10}$ of ten dollars or $\frac{2}{10}$ of a hundred dollars?

Solve each problem. Answer with the fraction.

<u>**Answers**</u>

1) A Wal-Mart parking lot is $\frac{3}{4}$ full at 3pm and $\frac{2}{4}$ full at 4pm. Which amount is more?

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

2) Which has less water? A swimming pool that is $\frac{1}{10}$ full or a glass that is $\frac{4}{10}$ full?

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

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

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

4) A lawn mower gas tank is $\frac{2}{3}$ full. An airplane gas tank is $\frac{1}{3}$ full. Which will take longer to fill up?

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

5) Which will have less dirt? A dump truck that is $\frac{1}{7}$ full or a wheelbarrow that is $\frac{2}{7}$ full?

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

6) Which has more water? A pond that is $\frac{1}{6}$ full or a pond that is $\frac{2}{6}$ full?

6. $\frac{2}{6}$

7) Which is the larger amount? $\frac{2}{4}$ of a dollar or $\frac{1}{4}$ of a dollar?

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

8) Which is shorter? $\frac{3}{8}$ of an inch or $\frac{5}{8}$ of an inch?

8. $\frac{3}{8}$

9) Isabel spent $\frac{1}{3}$ of a month working on her science fair project while Ned spent $\frac{2}{3}$ of a day. Which amount is less time?

9. $\frac{2}{3}$

10) A kitchen garbage can is $\frac{2}{10}$ full. A garbage truck is $\frac{1}{10}$ full. Which is more full?

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

11) Which is longer? $\frac{3}{6}$ of a minute or $\frac{1}{6}$ of an hour?

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

12) Which will be quieter? A stereo system that is $\frac{1}{3}$ full volume or an mp3 player that is turned up to $\frac{2}{3}$ full volume?

12. $\frac{2}{3}$

13) Which is longer? $\frac{7}{10}$ of an meter or $\frac{8}{10}$ of a meter?

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

14) Which has less people? A car that is $\frac{1}{5}$ full or a car that is $\frac{2}{5}$ full?

14. $\frac{1}{5}$

15) Which is the bigger amount? $\frac{3}{10}$ of ten dollars or $\frac{2}{10}$ of a hundred dollars?

15. $\frac{2}{10}$

Math

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