Comparing Fraction Relative Size

Name: _____

Solve each problem. Answer with the fraction.

1) A lawn mower gas tank is $3/4$ full. An airplane gas tank is $1/4$ full. Which will take shorter time to fill up?

2) Which has more water? A swimming pool that is $1/6$ full or one that is $3/6$ full?

3) Which has more people? A car that is $1/3$ full or a car that is $2/3$ full?

4) Which is shorter? $2/5$ of an meter or $3/5$ of a meter?

5) Which has less people? A car that is $1/6$ full or a car that is $5/6$ full?

6) Which is more full? A dump truck that is $1/6$ full or one that is $2/6$ full?

7) Which would feed more people? $2/3$ of a grape or $1/3$ of a watermelon?

8) Which is longer? $2/4$ of an inch or $3/4$ of an inch?

9) Which is the smaller amount? $5/10$ of a dollar or $8/10$ of a dollar?

10) A home driveway is $2/3$ full. A Wal-Mart parking lot is $1/3$ full. Which has less cars?

11) Which is shorter? $5/6$ of a day or $1/6$ of an year?

12) Rachel spent $4/10$ of a month working on her science fair project while George spent $8/10$ of a day. Which amount is less time?

13) A bag of lemons made $4/5$ of a gallon of lemon juice. A bag of oranges made $3/5$ of a gallon of orange juice. Which amount is less?

14) In a neighborhood $2/7$ of the residents voted. In the state $1/7$ of the population voted. Which is more?

15) Which is longer? $4/5$ of an hour or $3/5$ of a day?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

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.

Answers

1) A lawn mower gas tank is $^3/_4$ full. An airplane gas tank is $^1/_4$ full. Which will take shorter time to fill up?

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8) Which is longer? $^2/_4$ of an inch or $^3/_4$ of an inch?

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15) Which is longer? $^4/_5$ of an hour or $^3/_5$ of a day?

1. $^3/_4$
2. $^3/_6$
3. $^2/_3$
4. $^2/_5$
5. $^1/_6$
6. $^2/_6$
7. $^1/_3$
8. $^3/_4$
9. $^5/_{10}$
10. $^2/_3$
11. $^5/_6$
12. $^8/_{10}$
13. $^3/_5$
14. $^1/_7$
15. $^3/_5$

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