Comparing Fraction Relative Size

Name: _____

Solve each problem. Answer with the fraction.

1) Which would feed more people? $^3/_{10}$ of a grape or $^1/_{10}$ of a watermelon?

2) Which has more people? A school bus that is $^1/_4$ full or a car that is $^2/_4$ full?

3) Which is shorter? $^3/_6$ of a minute or $^2/_6$ of an hour?

4) A bag of lemons made $^2/_3$ of a gallon of lemon juice. A bag of oranges made $^1/_3$ of a gallon of orange juice. Which amount is less?

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

6) Which is the shorter? A glass of water that is $^1/_4$ of a foot tall or a glass of lemonade that is $^3/_4$ of a foot tall?

7) Which has the smaller capacity? $^2/_8$ of a gallon or $^4/_8$ of a gallon?

8) A jogger is running $^3/_5$ full speed. A car is driving $^1/_5$ full speed. Which is quicker?

9) A home driveway is $^2/_4$ full. A Wal-Mart parking lot is $^1/_4$ full. Which has less cars?

10) A lawn mower gas tank is $^5/_6$ full. An airplane gas tank is $^3/_6$ full. Which will take longer to fill up?

11) Which has more people? A car that is $^1/_3$ full or a car that is $^2/_3$ full?

12) Which will be quieter? A stereo system that is $^1/_7$ full volume or an mp3 player that is turned up to $^6/_7$ full volume?

13) Which has more people? A football stadium when it is $^2/_6$ full or when it is $^3/_6$ full?

14) Which has less people? A football stadium when it is $^1/_4$ full or when it is $^2/_4$ full?

15) Which is shorter? $^9/_{10}$ of an millimeter or $^6/_{10}$ of a meter?

Answers

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

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

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#	Answer
1.	$^1/_{10}$
2.	$^1/_4$
3.	$^3/_6$
4.	$^1/_3$
5.	$^3/_4$
6.	$^1/_4$
7.	$^2/_8$
8.	$^1/_5$
9.	$^2/_4$
10.	$^3/_6$
11.	$^2/_3$
12.	$^6/_7$
13.	$^3/_6$
14.	$^1/_4$
15.	$^9/_{10}$

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