Name: _____

Solve each problem. Answer with the fraction.

1) Which is shorter? $8/12$ of a day or $6/12$ of an year?

2) Which has less water? A pond that is $2/7$ full or a pond that is $3/7$ full?

3) Jogger A ran $9/10$ of a mile in 10 minutes. Jogger B ran $6/10$ of a mile in 10 minutes. Which is the greater distance?

4) Which has less people? A football stadium when it is $1/6$ full or when it is $3/6$ full?

5) Which is longer? $2/3$ of an hour or $1/3$ of a day?

6) Which is shorter? $2/10$ of an meter or $3/10$ of a meter?

7) Which is heavier? $1/5$ of a gram or $2/5$ of a gram?

8) Which has the greater capacity? $4/5$ of a milliliter or $2/5$ of a liter?

9) A kitchen garbage can is $3/5$ full. A garbage truck is $2/5$ full. Which is less full?

10) Janet spent $4/8$ of a month working on her science fair project while John spent $7/8$ of a day. Which amount is more time?

11) Which is heavier? A grocery bag of bowling balls that is $5/9$ full or a grocery bag of feathers that is $6/9$ full?

12) Which is more full? A dump truck that is $4/9$ full or one that is $8/9$ full?

13) Which will be quieter? A stereo system that is $1/3$ full volume or an mp3 player that is turned up to $2/3$ full volume?

14) A bedroom garbage basket weighed $2/4$ of a pound. A bathroom garbage basket weighed $1/4$ of a pound. Which is less?

15) Isabel spent $3/7$ of a week working on her science fair project while Sam spent $5/7$ of a week on his project. Which amount is more time?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

Math

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

Solve each problem. Answer with the fraction.

1) Which is shorter? $^8/_{12}$ of a day or $^6/_{12}$ of an year?

1. $\dfrac{8}{12}$

2) Which has less water? A pond that is $^2/_7$ full or a pond that is $^3/_7$ full?

2. $\dfrac{2}{7}$

3) Jogger A ran $^9/_{10}$ of a mile in 10 minutes. Jogger B ran $^6/_{10}$ of a mile in 10 minutes. Which is the greater distance?

3. $\dfrac{9}{10}$

4) Which has less people? A football stadium when it is $^1/_6$ full or when it is $^3/_6$ full?

4. $\dfrac{1}{6}$

5. $\dfrac{1}{3}$

5) Which is longer? $^2/_3$ of an hour or $^1/_3$ of a day?

6. $\dfrac{2}{10}$

6) Which is shorter? $^2/_{10}$ of an meter or $^3/_{10}$ of a meter?

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

7) Which is heavier? $^1/_5$ of a gram or $^2/_5$ of a gram?

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

8) Which has the greater capacity? $^4/_5$ of a milliliter or $^2/_5$ of a liter?

9. $\dfrac{3}{5}$

10. $\dfrac{4}{8}$

9) A kitchen garbage can is $^3/_5$ full. A garbage truck is $^2/_5$ full. Which is less full?

11. $\dfrac{5}{9}$

10) Janet spent $^4/_8$ of a month working on her science fair project while John spent $^7/_8$ of a day. Which amount is more time?

12. $\dfrac{8}{9}$

11) Which is heavier? A grocery bag of bowling balls that is $^5/_9$ full or a grocery bag of feathers that is $^6/_9$ full?

13. $\dfrac{2}{3}$

14. $\dfrac{1}{4}$

12) Which is more full? A dump truck that is $^4/_9$ full or one that is $^8/_9$ full?

15. $\dfrac{5}{7}$

13) Which will be quieter? A stereo system that is $^1/_3$ full volume or an mp3 player that is turned up to $^2/_3$ full volume?

14) A bedroom garbage basket weighed $^2/_4$ of a pound. A bathroom garbage basket weighed $^1/_4$ of a pound. Which is less?

15) Isabel spent $^3/_7$ of a week working on her science fair project while Sam spent $^5/_7$ of a week on his project. Which amount is more time?

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