Name: _____

6th Grade Weekly Math Review Week 36

Solve each problem. Show your work.

1. $\frac{1}{2} \times \frac{2}{3} =$ _____

2. 8,491 − 1,723 = _____

3. Which quadrant is the point (−7, 9) in?

   Answer: _____

4. There are 4 trucks and 28 cars. Write the ratio of trucks to cars in simplest form.

   Answer: _____

5. GCF of 5 and 30 = _____

6. 75% of 60 = _____

7. GCF of 10 and 15 = _____

8. $x^2 + 5$ when x = 4 = _____

9. Data: 15, 11, 5, 6, 9, 9, 8. Find the mean, median, mode and range.

   Answer: _____

10. Data: 13, 1, 9, 4, 13. Find the mean, median, mode and range.

    Answer: _____

11. Data: 9, 5, 5, 9. Find the mean and the mean absolute deviation (MAD).

    Answer: _____

12. Data: 7, 2, 3, 7, 6. Find the mean, median, mode and range.

    Answer: _____

Name: **ANSWER KEY**

6th Grade Weekly Math Review Week 36

Solve each problem. Show your work.

1. $\frac{1}{2} \times \frac{2}{3} =$ $\frac{1}{3}$

2. $8{,}491 - 1{,}723 =$ 6,768

3. Which quadrant is the point (−7, 9) in?

   Answer: Quadrant II

4. There are 4 trucks and 28 cars. Write the ratio of trucks to cars in simplest form.

   Answer: 1 : 7

5. GCF of 5 and 30 = 5

6. 75% of 60 = 45

7. GCF of 10 and 15 = 5

8. $x^2 + 5$ when $x = 4$ = 21

9. Data: 15, 11, 5, 6, 9, 9, 8. Find the mean, median, mode and range.

   Answer: mean 9, median 9, mode 9, range 10

10. Data: 13, 1, 9, 4, 13. Find the mean, median, mode and range.

    Answer: mean 8, median 9, mode 1

11. Data: 9, 5, 5, 9. Find the mean and the mean absolute deviation (MAD).

    Answer: mean 7, MAD 2

12. Data: 7, 2, 3, 7, 6. Find the mean, median, mode and range.

    Answer: mean 5, median 6, mode 7