Name: _____

6th Grade Weekly Math Review Week 25

Solve each problem. Show your work.

1. $\frac{1}{2} \times \frac{5}{6} =$ _____

2. $5 + 2 \times 8 =$ _____

3. There are 18 red marbles and 42 blue marbles. Write the ratio of blue marbles to red marbles in simplest form.

   Answer: _____

4. $3.9 \div 0.3 =$ _____

5. Which quadrant is the point (−2, −8) in?

   Answer: _____

6. Which quadrant is the point (−5, −1) in?

   Answer: _____

7. $1\frac{3}{4} \div \frac{2}{3} =$ _____

8. Order from least to greatest: 5, 17, −9, −15, 9

   Answer: _____

9. $5x = 80$ $x =$ _____

10. Solve the inequality: $x + 14 \leq 19$

    Answer: _____

11. $5x = 60$ $x =$ _____

12. $4x = 56$ $x =$ _____

Name: **ANSWER KEY**

6th Grade Weekly Math Review Week 25

Solve each problem. Show your work.

1. $\frac{1}{2} \times \frac{5}{6} =$ $\frac{5}{12}$

2. $5 + 2 \times 8 =$ 21

3. There are 18 red marbles and 42 blue marbles. Write the ratio of blue marbles to red marbles in simplest form.

   Answer: 7 : 3

4. $3.9 \div 0.3 =$ 13

5. Which quadrant is the point (−2, −8) in?

   Answer: Quadrant III

6. Which quadrant is the point (−5, −1) in?

   Answer: Quadrant III

7. $1\frac{3}{4} \div \frac{2}{3} =$ $2\frac{5}{8}$

8. Order from least to greatest: 5, 17, −9, −15, 9

   Answer: −15, −9, 5, 9, 17

9. $5x = 80$ $x =$ 16

10. Solve the inequality: $x + 14 \leq 19$

    Answer: $x \leq 5$

11. $5x = 60$ $x =$ 12

12. $4x = 56$ $x =$ 14