Name: _____

6th Grade Weekly Math Review Week 26

Solve each problem. Show your work.

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

2. $\frac{1}{6} \times \frac{1}{4} =$ _____

3. There are 8 trucks and 12 cars. Write the ratio of cars to trucks in simplest form.

   Answer: _____

4. $-|10| =$ _____

5. $5 + 10 =$ _____

6. Which quadrant is the point (7, 1) in?

   Answer: _____

7. GCF of 6 and 14 = _____

8. 40 is what % of 80? _____

9. Solve the inequality: $x + 9 > 16$

   Answer: _____

10. Solve the inequality: $x + 13 \leq 28$

    Answer: _____

11. $x + 10 = 28$ $x =$ _____

12. $\frac{x}{4} = 18$ $x =$ _____

Name: **ANSWER KEY**

6th Grade Weekly Math Review Week 26

Solve each problem. Show your work.

1. $\frac{1}{2} + \frac{1}{3} =$ $\frac{5}{6}$

2. $\frac{1}{6} \times \frac{1}{4} =$ $\frac{1}{24}$

3. There are 8 trucks and 12 cars. Write the ratio of cars to trucks in simplest form.

   Answer: 3 : 2

4. $-|10| =$ -10

5. $5 + 10 =$ $5(1 + 2)$

6. Which quadrant is the point (7, 1) in?

   Answer: Quadrant I

7. GCF of 6 and 14 = 2

8. 40 is what % of 80? 50%

9. Solve the inequality: $x + 9 > 16$

   Answer: $x > 7$

10. Solve the inequality: $x + 13 \leq 28$

    Answer: $x \leq 15$

11. $x + 10 = 28$ $x =$ 18

12. $\frac{x}{4} = 18$ $x =$ 72