Name: _____

6th Grade Weekly Math Review Week 30

Solve each problem. Show your work.

1. $8 \times 12 =$ _____

2. $9{,}229 - 313 =$ _____

3. Solve the inequality: $x + 9 < 29$

Answer: _____

4. LCM of 9 and 4 = _____

5. Solve the inequality: $x + 11 \geq 39$

Answer: _____

6. $\frac{1}{6} \div \frac{2}{3} =$ _____

7. $9x + 8$ when $x = 5 =$ _____

8. $4\frac{1}{4} \div 4 =$ _____

9. A parallelogram-shaped patio has a base of 8 m and a height of 8 m. What is its area?

Answer: _____

10. A 16 ft by 20 ft rectangular yard has a 4 ft by 4 ft square pool. How much of the yard is grass?

Answer: _____

11. A triangle has an area of 24 sq in and a base of 8 in. What is its height?

Answer: _____

12. A trapezoid garden has bases of 11 ft and 7 ft and a height of 11 ft. What is its area?

Answer: _____

Name: **ANSWER KEY**

6th Grade Weekly Math Review Week 30

Solve each problem. Show your work.

1. $8 \times 12 =$ 96

2. $9{,}229 - 313 =$ 8,916

3. Solve the inequality: $x + 9 < 29$

   Answer: $x < 20$

4. LCM of 9 and 4 = 36

5. Solve the inequality: $x + 11 \geq 39$

   Answer: $x \geq 28$

6. $\frac{1}{6} \div \frac{2}{3} =$ $\frac{1}{4}$

7. $9x + 8$ when $x = 5 =$ 53

8. $4\frac{1}{4} \div 4 =$ $1\frac{1}{16}$

9. A parallelogram-shaped patio has a base of 8 m and a height of 8 m. What is its area?

   Answer: 64 sq m

10. A 16 ft by 20 ft rectangular yard has a 4 ft by 4 ft square pool. How much of the yard is grass?

    Answer: 304 sq ft

11. A triangle has an area of 24 sq in and a base of 8 in. What is its height?

    Answer: 6 in

12. A trapezoid garden has bases of 11 ft and 7 ft and a height of 11 ft. What is its area?

    Answer: 99 sq ft