Name: _____

6th Grade Weekly Math Review Week 28

Solve each problem. Show your work.

1. $(12 - 5) \times (9 + 6) =$ _____

2. $11 \times 5 - (5 + 5) =$ _____

3. $|14| =$ _____

4. 57 is 60% of _____

5. Find the unit rate: 10 gallons in 2 minutes.

Answer: _____

6. $\frac{4}{5} \div \frac{3}{4} =$ _____

7. Solve the inequality: $x + 4 > 20$

Answer: _____

8. $? : 9 = 30 : 54$ $? =$ _____

9. A trapezoid garden has bases of 13 ft and 5 ft and a height of 4 ft. What is its area?

Answer: _____

10. A parallelogram-shaped patio has a base of 7 m and a height of 20 m. What is its area?

Answer: _____

11. A trapezoid garden has bases of 14 ft and 5 ft and a height of 12 ft. What is its area?

Answer: _____

12. A triangular sail has a base of 7 ft and a height of 14 ft. What is its area?

Answer: _____

Name: **ANSWER KEY**

6th Grade Weekly Math Review Week 28

Solve each problem. Show your work.

1. $(12 - 5) \times (9 + 6) =$ 105

2. $11 \times 5 - (5 + 5) =$ 45

3. $|14| =$ 14

4. 57 is 60% of 95

5. Find the unit rate: 10 gallons in 2 minutes.

   Answer: 5 gallons per minute

6. $\frac{4}{5} \div \frac{3}{4} =$ $1\frac{1}{15}$

7. Solve the inequality: $x + 4 > 20$

   Answer: $x > 16$

8. $? : 9 = 30 : 54$ $? =$ 5

9. A trapezoid garden has bases of 13 ft and 5 ft and a height of 4 ft. What is its area?

   Answer: 36 sq ft

10. A parallelogram-shaped patio has a base of 7 m and a height of 20 m. What is its area?

    Answer: 140 sq m

11. A trapezoid garden has bases of 14 ft and 5 ft and a height of 12 ft. What is its area?

    Answer: 114 sq ft

12. A triangular sail has a base of 7 ft and a height of 14 ft. What is its area?

    Answer: 49 sq ft