Name: _____

6th Grade Weekly Math Review Week 33

Solve each problem. Show your work.

1. $\frac{5}{6} + \frac{7}{8} =$ _____

2. 4,613 + 161 = _____

3. 50% of 60 = _____

4. |11| + |−2| = _____

5. Solve the inequality: $x + 2 \leq 27$

   Answer: _____

6. Find the unit rate: 66 gallons in 3 minutes.

   Answer: _____

7. 25 is what % of 50? _____

8. 5 is 50% of _____

9. A box is 3 1/2 ft long, 8 ft wide and 2 ft tall. What is its volume?

   Answer: _____

10. A box is 5 1/2 ft long, 8 ft wide and 4 ft tall. What is its volume?

    Answer: _____

11. A cube has edges of 3 cm. What is its surface area?

    Answer: _____

12. A cube has edges of 9 ft. What is its volume?

    Answer: _____

Name: **ANSWER KEY**

6th Grade Weekly Math Review Week 33

Solve each problem. Show your work.

1. $\frac{5}{6} + \frac{7}{8} =$ $1\frac{17}{24}$

2. 4,613 + 161 = 4,774

3. 50% of 60 = 30

4. |11| + |−2| = 13

5. Solve the inequality: x + 2 ≤ 27

   Answer: x ≤ 25

6. Find the unit rate: 66 gallons in 3 minutes.

   Answer: 22 gallons per minute

7. 25 is what % of 50? 50%

8. 5 is 50% of 10

9. A box is 3 1/2 ft long, 8 ft wide and 2 ft tall. What is its volume?

   Answer: 56 cubic ft

10. A box is 5 1/2 ft long, 8 ft wide and 4 ft tall. What is its volume?

    Answer: 176 cubic ft

11. A cube has edges of 3 cm. What is its surface area?

    Answer: 54 sq cm

12. A cube has edges of 9 ft. What is its volume?

    Answer: 729 cubic ft