Name: _____

6th Grade Weekly Math Review Week 32

Solve each problem. Show your work.

1. $\frac{1}{8} + \frac{3}{5} =$ _____

2. $10 \times 4 =$ _____

3. Solve the inequality: $x + 6 \leq 12$

Answer: _____

4. $3^2 =$ _____

5. There are 15 boys and 5 girls. Write the ratio of girls to boys in simplest form.

Answer: _____

6. Order from least to greatest: 9, −8, 20, 18, −11

Answer: _____

7. $51 - 30 \div 6 =$ _____

8. $|6| =$ _____

9. A box is 7 ft long, 5 1/2 ft wide and 7 ft tall. What is its volume?

Answer: _____

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

Answer: _____

11. A box is 3 1/2 m long, 6 m wide and 2 m tall. What is its volume?

Answer: _____

12. A box is 5 1/2 cm long, 8 cm wide and 8 cm tall. What is its volume?

Answer: _____

Name: **ANSWER KEY**

6th Grade Weekly Math Review Week 32

Solve each problem. Show your work.

1. $\frac{1}{8} + \frac{3}{5} =$ $\frac{29}{40}$

2. $10 \times 4 =$ 40

3. Solve the inequality: $x + 6 \leq 12$

   Answer: $x \leq 6$

4. $3^2 =$ 9

5. There are 15 boys and 5 girls. Write the ratio of girls to boys in simplest form.

   Answer: 1 : 3

6. Order from least to greatest: 9, −8, 20, 18, −11

   Answer: −11, −8, 9, 18, 20

7. $51 - 30 \div 6 =$ 46

8. $|6| =$ 6

9. A box is 7 ft long, 5 1/2 ft wide and 7 ft tall. What is its volume?

   Answer: $269\frac{1}{2}$ cubic ft

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

    Answer: 22 cubic ft

11. A box is 3 1/2 m long, 6 m wide and 2 m tall. What is its volume?

    Answer: 42 cubic m

12. A box is 5 1/2 cm long, 8 cm wide and 8 cm tall. What is its volume?

    Answer: 352 cubic cm