Name: _____

7th Grade Weekly Math Review Week 11

Solve each problem. Show your work.

1. $\frac{3}{10} \div \frac{3}{8} =$ _____

2. 60% of 240 = _____

3. 2 1/2 cups in 1/4 batch. Find the unit rate.

   Answer: _____

4. 1/8 cups in 1/4 batch. Find the unit rate.

   Answer: _____

5. 1/2 miles in 1/4 hour. Find the unit rate.

   Answer: _____

6. The temperature changed from 40 to 44. Find the percent increase.

   Answer: _____

7. A store buys a toy for $50.00 and marks it up 40%. What is the selling price?

   Answer: _____

8. The number of students in a club changed from 40 to 20. Find the percent decrease.

   Answer: _____

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

10. $6 \times (-11) =$ _____

11. $99 \div 11 =$ _____

12. $0 + 18 =$ _____

Name: **ANSWER KEY**

7th Grade Weekly Math Review Week 11

Solve each problem. Show your work.

1. $\frac{3}{10} \div \frac{3}{8} =$ $\frac{4}{5}$

2. 60% of 240 = 144

3. 2 1/2 cups in 1/4 batch. Find the unit rate.

   Answer: 10 cups per batch

4. 1/8 cups in 1/4 batch. Find the unit rate.

   Answer: $\frac{1}{2}$ cups per batch

5. 1/2 miles in 1/4 hour. Find the unit rate.

   Answer: 2 miles per hour

6. The temperature changed from 40 to 44. Find the percent increase.

   Answer: 10% increase

7. A store buys a toy for $50.00 and marks it up 40%. What is the selling price?

   Answer: $70.00

8. The number of students in a club changed from 40 to 20. Find the percent decrease.

   Answer: 50% decrease

9. $5 \times (-12) =$ −60

10. $6 \times (-11) =$ −66

11. $99 \div 11 =$ 9

12. $0 + 18 =$ 18