Name: _____

6th Grade Weekly Math Review Week 9

Solve each problem. Show your work.

1. $[6 + (8 - 4)] \times 8 =$ _____

2. $6 \times 10 - (2 + 6) =$ _____

3. Find the unit rate: 54 heartbeats in 6 minutes.

   Answer: _____

4. 15 is what % of 25? _____

5. 12 is 25% of _____

6. Find the unit rate: 40 gallons in 5 minutes.

   Answer: _____

7. $1 : 4 = 3 : ?$ $? =$ _____

8. 60% of 120 = _____

9. $1\frac{1}{2} \div 3 =$ _____

10. $\frac{2}{5} \div \frac{3}{4} =$ _____

11. $\frac{1}{8} \div \frac{3}{4} =$ _____

12. $\frac{1}{6} \div \frac{1}{4} =$ _____

Name: **ANSWER KEY**

6th Grade Weekly Math Review Week 9

Solve each problem. Show your work.

1. $[6 + (8 - 4)] \times 8 =$ 80

2. $6 \times 10 - (2 + 6) =$ 52

3. Find the unit rate: 54 heartbeats in 6 minutes.

   Answer: 9 beats per minute

4. 15 is what % of 25? 60%

5. 12 is 25% of 48

6. Find the unit rate: 40 gallons in 5 minutes.

   Answer: 8 gallons per minute

7. $1 : 4 = 3 : ?$ $? =$ 12

8. 60% of 120 = 72

9. $1\frac{1}{2} \div 3 =$ $\frac{1}{2}$

10. $\frac{2}{5} \div \frac{3}{4} =$ $\frac{8}{15}$

11. $\frac{1}{8} \div \frac{3}{4} =$ $\frac{1}{6}$

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