Name: _____

6th Grade Weekly Math Review Week 1

Solve each problem. Show your work.

1. $\frac{1}{4} + \frac{5}{12} =$ _____

2. $\frac{3}{8} + \frac{9}{10} =$ _____

3. $\frac{1}{6} \times \frac{7}{8} =$ _____

4. $3{,}855 + 728 =$ _____

5. $\frac{4}{5} \times \frac{5}{8} =$ _____

6. $\frac{1}{6} \times \frac{1}{8} =$ _____

7. $3 + 7 \times [7 - (4 - 1)] =$ _____

8. $4{,}739 + 380 =$ _____

9. There are 25 apples and 20 oranges. Write the ratio of apples to oranges in simplest form.

   Answer: _____

10. $3 : ? \ = \ 9 : 15 \quad ? =$ _____

11. Find the unit rate: $9 for 3 movie tickets.

    Answer: _____

12. There are 24 cats and 16 dogs. Write the ratio of cats to all of them in simplest form.

    Answer: _____

Name: **ANSWER KEY**

6th Grade Weekly Math Review Week 1

Solve each problem. Show your work.

1. $\frac{1}{4} + \frac{5}{12} =$ $\frac{2}{3}$

2. $\frac{3}{8} + \frac{9}{10} =$ $1\frac{11}{40}$

3. $\frac{1}{6} \times \frac{7}{8} =$ $\frac{7}{48}$

4. $3{,}855 + 728 =$ 4,583

5. $\frac{4}{5} \times \frac{5}{8} =$ $\frac{1}{2}$

6. $\frac{1}{6} \times \frac{1}{8} =$ $\frac{1}{48}$

7. $3 + 7 \times [7 - (4 - 1)] =$ 31

8. $4{,}739 + 380 =$ 5,119

9. There are 25 apples and 20 oranges. Write the ratio of apples to oranges in simplest form.

   Answer: 5 : 4

10. $3 : ? = 9 : 15$ $? =$ 5

11. Find the unit rate: $9 for 3 movie tickets.

    Answer: 3 dollars per ticket

12. There are 24 cats and 16 dogs. Write the ratio of cats to all of them in simplest form.

    Answer: 3 : 5