

Name(s): _____

Four-Star Review

Help yourself to a hearty serving of review problems!



1. Write the prime factorization of the numbers below.

64

50

2. Find the greatest common factor (GCF) of each pair of numbers.

12, 18

17, 51

3. Find the least common multiple (LCM) for the pair of numbers:

24, 16

4. Find the sum and write in simplest form.

$$\frac{3}{10} + \frac{17}{10} =$$

5. Solve the equation for x .

$$x - \frac{3}{5} = \frac{9}{5}$$

6. Four friends buy 36 cookies for \$12. Tom gave \$2, Jake gave \$3, Ted gave \$4, and Sam gave \$3. Each person gets the number of cookies proportional to the money paid. How many cookies does each person get?

7. You have a purple polka-dotted fence around your rectangular garden. Its length is 1.5 meters and its width is 0.5 meters. If you put posts around the perimeter at 0.1-meter intervals, how many posts will you need?

8. What is the sum of the first 20 even numbers?

9. What is the sum of 6.7 and 2.36?