

practice worksheet

Name: _____

Section _____

Date: _____

1. $2814 + 1525$.

2. $322 \div 46$

3. Write the product as a power.

$4 \times 4 \times 4$.

4. Evaluate the expression

4) $(21 - 5) \div 2 + 8$

5) $8^2 - 2 \cdot 6$

6) write the prime factorization of the number

$16 =$

$98 =$

7) Find the GCF of the number using list of factors

34 and 48

8) Find the GCF of the number using prime factorization

19 and 42

9 and 74

9) Find the LCM of the numbers using prime factorization
14 and 35 22 and 55

10) Find the LCM of the numbers using Lists of Multiples
7 and 8 5 and 8

11) Find the value. Write the answer in simplest form.

$$\frac{5}{18} + \frac{1}{3}$$

12) List the factor pairs of the number.

30:

44:

13) The marching band has 72 members, and the color guard has 54 members. Which group of performers allow for more rectangular arrangement? Explain.