

1.4 Common Factors - Assignment

Name: _____ P. _____

Use divisibility rules to determine whether the number is divisible by 2, 3, 4, 5, 6, 9, and 10. Circle the factors that can evenly go into each number.

1. 1044 2 3 4 5 6 9 10

2. 1620 2 3 4 5 6 9 10

Find the common factors of the numbers.

3. 90, 150

4. 54, 126

5. 78, 117

6. 53, 86

7. 22, 154

8. 72, 108

Evaluate the expression.

9. $3 \cdot 7 + 4 \cdot 6^2$

10. $8^2 - 20 \div 2 \times 5$