MATH 7 · UNIT 4, LESSON 4 · TILE 2 · EXTRA PRACTICE

Pull It Out: Extra Practice

Find the GCF of the numbers, divide each term by it, write GCF(what is left), and check by expanding. When a term is the GCF itself, a 1 is left behind. Always pull out the greatest.

Name: _____ Date: _____

1. Factor 4x + 12

2. Factor 10y + 15

3. Factor 12a − 18

4. Factor 9m + 6n

5. Factor 8x + 24y + 8

6. Leo factored 18x + 12 as 3(6x + 4). Is he finished? If not, finish it.

7 A rectangle has an area of 5x + 20 square meters. One side is 5 meters. How long is the other side?

8 Factor 14p + 21q + 7