

Writing a Number as the Product of Prime Factors

Draw factor trees and circle the prime factors.
Write number sentences with the prime factors.

1

44



44 = _____

2

28



28 = _____

3

72



72 = _____

4

144



144 = _____



Test Prep

- 5 Which number is divisible by 2, 3, 5, 6, and 10?
- A. 48,405
 - B. 45,840
 - C. 36,315
 - D. 63,550

- 6 A bead factory divides 54,000 beads evenly into 6 containers. How many beads are in each container? Are there any beads left over?
- _____