Name: _____

Least Common Multiple

Find the least common multiple (LCM).

Learn: The least common multiple (LCM) is the smallest number both numbers divide into. List multiples of each number until you find one they share.

Example: LCM of 8 and 2 = 8

1. LCM of 3 and 8 = _____
2. LCM of 7 and 8 = _____
3. LCM of 2 and 8 = _____
4. LCM of 8 and 10 = _____
5. LCM of 8 and 4 = _____
6. LCM of 8 and 9 = _____
7. LCM of 10 and 5 = _____
8. LCM of 2 and 5 = _____
9. LCM of 2 and 10 = _____
10. LCM of 8 and 6 = _____
11. LCM of 5 and 9 = _____
12. LCM of 3 and 2 = _____

Name: **ANSWER KEY**

Least Common Multiple

Find the least common multiple (LCM).

Learn: The least common multiple (LCM) is the smallest number both numbers divide into. List multiples of each number until you find one they share.

Example: LCM of 8 and 2 = 8

1. LCM of 3 and 8 = 24
2. LCM of 7 and 8 = 56
3. LCM of 2 and 8 = 8
4. LCM of 8 and 10 = 40
5. LCM of 8 and 4 = 8
6. LCM of 8 and 9 = 72
7. LCM of 10 and 5 = 10
8. LCM of 2 and 5 = 10
9. LCM of 2 and 10 = 10
10. LCM of 8 and 6 = 24
11. LCM of 5 and 9 = 45
12. LCM of 3 and 2 = 6