

Lesson 1 Skills Practice

Factors and Multiples

Find the GCF of each set of numbers.

1. 15, 40 5

15: 1, 3, 5, 15

40: 1, 2, 4, 5, 8, 10, 20, 40

2. 16, 36 4

16: 1, 2, 4, 8, 16

36: 1, 2, 3, 4, 6, 9, 12, 18, 36

3. 12, 54 6

12: 1, 2, 3, 4, 6, 12

54: 1, 2, 3, 6, 9, 18, 27, 54

4. 24, 64 8

24: 1, 2, 3, 4, 6, 8, 12, 24

64: 1, 2, 4, 8, 16, 32, 64

Find the LCM of each set of numbers.

5. 7, 10 70

7: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70...

10: 10, 20, 30, 40, 50, 60, 70...

6. 7, 49 49

7: 7, 14, 21, 28, 35, 42, 49...

49: 49...

7. 5, 10 10

5: 5, 10, 15, 20...

10: 10, 20, 30...

8. 12, 18 72

12: 12, 24, 36, 48, 60, 72...

18: 18, 36, 54, 72