

## Greatest common factor (GCF)

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### Grade 6 Factoring Worksheet

Find the greatest common factor of the three numbers shown.

1) 80, 64, 56 → GCF = \_\_\_\_\_

9) 33, 6, 84 → GCF = \_\_\_\_\_

2) 56, 84, 14 → GCF = \_\_\_\_\_

10) 30, 90, 70 → GCF = \_\_\_\_\_

3) 45, 54, 81 → GCF = \_\_\_\_\_

11) 100, 30, 2 → GCF = \_\_\_\_\_

4) 64, 16, 32 → GCF = \_\_\_\_\_

12) 92, 67, 41 → GCF = \_\_\_\_\_

5) 48, 64, 96 → GCF = \_\_\_\_\_

13) 92, 16, 20 → GCF = \_\_\_\_\_

6) 28, 48, 96 → GCF = \_\_\_\_\_

14) 54, 60, 72 → GCF = \_\_\_\_\_

7) 90, 75, 45 → GCF = \_\_\_\_\_

15) 12, 72, 80 → GCF = \_\_\_\_\_

8) 70, 54, 95 → GCF = \_\_\_\_\_

16) 80, 24, 48 → GCF = \_\_\_\_\_

## Answers

1) 8

2) 14

3) 15

4) 16

5) 16

6) 4

7) 15

8) 1

9) 3

10) 10

11) 2

12) 1

13) 4

14) 6

15) 4

16) 8