

Greatest common factor (GCF)

Grade 6 Factoring Worksheet

Find the greatest common factor of the three numbers shown.

1) 84, 126, 189 → GCF = _____

9) 81, 135, 189 → GCF = _____

2) 64, 128, 192 → GCF = _____

10) 88, 48, 96 → GCF = _____

3) 72, 40, 120 → GCF = _____

11) 24, 84, 80 → GCF = _____

4) 63, 147, 273 → GCF = _____

12) 54, 162, 216 → GCF = _____

5) 96, 66, 432 → GCF = _____

13) 36, 81, 180 → GCF = _____

6) 56, 168, 280 → GCF = _____

14) 75, 150, 225 → GCF = _____

7) 99, 77, 132 → GCF = _____

15) 12, 96, 60 → GCF = _____

8) 42, 126, 84 → GCF = _____

16) 16, 32, 192 → GCF = _____

Answers

1) 21

9) 27

2) 64

10) 8

3) 8

11) 4

4) 21

12) 54

5) 6

13) 9

6) 56

14) 75

7) 11

15) 12

8) 42

16) 16