

Greatest common factor (GCF)

Grade 6 Factoring Worksheet

Find the greatest common factor of the three numbers shown.

1) 48, 72, 96 → GCF = _____

9) 56, 112, 168 → GCF = _____

2) 55, 110, 165 → GCF = _____

10) 35, 70, 105 → GCF = _____

3) 90, 45, 135 → GCF = _____

11) 18, 54, 72 → GCF = _____

4) 33, 66, 99 → GCF = _____

12) 12, 24, 60 → GCF = _____

5) 120, 80, 40 → GCF = _____

13) 100, 50, 200 → GCF = _____

6) 14, 28, 42 → GCF = _____

14) 81, 27, 9 → GCF = _____

7) 150, 75, 50 → GCF = _____

15) 44, 88, 132 → GCF = _____

8) 21, 63, 84 → GCF = _____

16) 60, 120, 30 → GCF = _____

Answers

1) 24

2) 55

3) 45

4) 33

5) 40

6) 14

7) 25

8) 21

9) 56

10) 35

11) 18

12) 12

13) 50

14) 9

15) 44

16) 30