



Greatest common factor (GCF)

Grade 6 Factoring Worksheet

Find the greatest common factor of the three numbers shown.

1) $80, 64, 56 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

9) $33, 6, 84 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

2) $56, 84, 14 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

10) $30, 90, 70 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

3) $45, 54, 81 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

11) $100, 30, 2 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

4) $64, 16, 32 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

12) $92, 67, 41 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

5) $48, 64, 96 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

13) $92, 16, 20 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

6) $28, 48, 96 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

14) $54, 60, 72 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

7) $90, 75, 45 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

15) $12, 72, 80 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

8) $70, 54, 95 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

16) $80, 24, 48 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$



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