



Greatest common factor (GCF)

Grade 6 Factoring Worksheet

Find the greatest common factor of the three numbers shown.

1) $56, 42, 98 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

9) $4, 37, 51 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

2) $77, 33, 22 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

10) $7, 28, 98 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

3) $80, 16, 96 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

11) $8, 57, 34 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

4) $65, 39, 13 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

12) $48, 87, 6 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

5) $14, 49, 7 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

13) $24, 90, 78 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

6) $48, 64, 32 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

14) $64, 48, 16 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

7) $16, 72, 80 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

15) $77, 49, 56 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

8) $99, 11, 88 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$

16) $22, 77, 66 \rightarrow \text{GCF} = \underline{\hspace{2cm}}$



Answers

1) 14

2) 11

3) 16

4) 13

5) 7

6) 16

7) 8

8) 11

9) 1

10) 7

11) 1

12) 3

13) 6

14) 16

15) 7

16) 11