



Greatest common factor of 2 numbers (2-100)

Grade 6 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

1) 75 _____	2) 68 _____
20 _____	44 _____

3) 49 _____	4) 45 _____
77 _____	24 _____

5) 81 _____	6) 28 _____
72 _____	42 _____

7) 16 _____	8) 36 _____
94 _____	24 _____

9) 63 _____	10) 90 _____
14 _____	35 _____

11) 88 _____	12) 90 _____
77 _____	50 _____

13) 93 _____	14) 84 _____
48 _____	54 _____

15) 40 _____	16) 24 _____
64 _____	45 _____



Greatest common factor of 2 numbers (2-100)

Grade 6 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

$$\begin{array}{l} 1) \quad 75 \quad \underline{1, 3, 5} \quad \underline{5} \\ 20 \quad \underline{1, 2, 4, 5} \end{array} \quad \begin{array}{l} 2) \quad 68 \quad \underline{1, 2, 4} \quad \underline{4} \\ 44 \quad \underline{1, 2, 4} \end{array}$$

$$\begin{array}{l} 3) \quad 49 \quad \underline{1, 7} \quad \underline{7} \\ 77 \quad \underline{1, 7} \end{array} \quad \begin{array}{l} 4) \quad 45 \quad \underline{1, 3} \quad \underline{3} \\ 24 \quad \underline{1, 2, 3} \end{array}$$

$$\begin{array}{l} 5) \quad 81 \quad \underline{1, 3, 9} \quad \underline{9} \\ 72 \quad \underline{1, 2, 3, 4, 6, 8, 9} \end{array} \quad \begin{array}{l} 6) \quad 28 \quad \underline{1, 2, 4, 7, 14} \quad \underline{14} \\ 42 \quad \underline{1, 2, 3, 6, 7, 14} \end{array}$$

$$\begin{array}{l} 7) \quad 16 \quad \underline{1, 2} \quad \underline{2} \\ 94 \quad \underline{1, 2} \end{array} \quad \begin{array}{l} 8) \quad 36 \quad \underline{1, 2, 3, 4, 6, 9, 12} \quad \underline{12} \\ 24 \quad \underline{1, 2, 3, 4, 6, 8, 12} \end{array}$$

$$\begin{array}{l} 9) \quad 63 \quad \underline{1, 3, 7} \quad \underline{7} \\ 14 \quad \underline{1, 2, 7} \end{array} \quad \begin{array}{l} 10) \quad 90 \quad \underline{1, 2, 3, 5} \quad \underline{5} \\ 35 \quad \underline{1, 5} \end{array}$$

$$\begin{array}{l} 11) \quad 88 \quad \underline{1, 2, 4, 8, 11} \quad \underline{11} \\ 77 \quad \underline{1, 7, 11} \end{array} \quad \begin{array}{l} 12) \quad 90 \quad \underline{1, 2, 3, 5, 6, 9, 10} \quad \underline{10} \\ 50 \quad \underline{1, 2, 5, 10} \end{array}$$

$$\begin{array}{l} 13) \quad 93 \quad \underline{1, 3} \quad \underline{3} \\ 48 \quad \underline{1, 2, 3} \end{array} \quad \begin{array}{l} 14) \quad 84 \quad \underline{1, 2, 3, 4, 6} \quad \underline{6} \\ 54 \quad \underline{1, 2, 3, 6} \end{array}$$

$$\begin{array}{l} 15) \quad 40 \quad \underline{1, 2, 4, 5, 8} \quad \underline{8} \\ 64 \quad \underline{1, 2, 4, 8} \end{array} \quad \begin{array}{l} 16) \quad 24 \quad \underline{1, 2, 3} \quad \underline{3} \\ 45 \quad \underline{1, 3} \end{array}$$