

Greatest common factor (GCF)

Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

1) $\begin{array}{r} 80 \\ 125 \end{array}$ _____
2) $\begin{array}{r} 174 \\ 24 \end{array}$ _____

3) $\begin{array}{r} 70 \\ 150 \end{array}$ _____
4) $\begin{array}{r} 195 \\ 24 \end{array}$ _____

5) $\begin{array}{r} 26 \\ 152 \end{array}$ _____
6) $\begin{array}{r} 48 \\ 78 \end{array}$ _____

7) $\begin{array}{r} 77 \\ 49 \end{array}$ _____
8) $\begin{array}{r} 32 \\ 188 \end{array}$ _____

9) $\begin{array}{r} 28 \\ 133 \end{array}$ _____
10) $\begin{array}{r} 176 \\ 143 \end{array}$ _____

11) $\begin{array}{r} 80 \\ 110 \end{array}$ _____
12) $\begin{array}{r} 81 \\ 111 \end{array}$ _____

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Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

$$\begin{array}{l} 1) \quad 80 \quad \underline{1, 2, 4, 5} \quad \underline{5} \\ 125 \quad \underline{1, 5} \end{array} \quad \begin{array}{l} 2) \quad 174 \quad \underline{1, 2, 3, 6} \quad \underline{6} \\ 24 \quad \underline{1, 2, 3, 4, 6} \end{array}$$

$$\begin{array}{l} 3) \quad 70 \quad \underline{1, 2, 5, 7, 10} \quad \underline{10} \\ 150 \quad \underline{1, 2, 3, 5, 6, 10} \end{array} \quad \begin{array}{l} 4) \quad 195 \quad \underline{1, 3} \quad \underline{3} \\ 24 \quad \underline{1, 2, 3} \end{array}$$

$$\begin{array}{l} 5) \quad 26 \quad \underline{1, 2} \quad \underline{2} \\ 152 \quad \underline{1, 2} \end{array} \quad \begin{array}{l} 6) \quad 48 \quad \underline{1, 2, 3, 4, 6} \quad \underline{6} \\ 78 \quad \underline{1, 2, 3, 6} \end{array}$$

$$\begin{array}{l} 7) \quad 77 \quad \underline{1, 7} \quad \underline{7} \\ 49 \quad \underline{1, 7} \end{array} \quad \begin{array}{l} 8) \quad 32 \quad \underline{1, 2, 4} \quad \underline{4} \\ 188 \quad \underline{1, 2, 4} \end{array}$$

$$\begin{array}{l} 9) \quad 28 \quad \underline{1, 2, 4, 7} \quad \underline{7} \\ 133 \quad \underline{1, 7} \end{array} \quad \begin{array}{l} 10) \quad 176 \quad \underline{1, 2, 4, 8, 11} \quad \underline{11} \\ 143 \quad \underline{1, 11} \end{array}$$

$$\begin{array}{l} 11) \quad 80 \quad \underline{1, 2, 4, 5, 8, 10} \quad \underline{10} \\ 110 \quad \underline{1, 2, 5, 10} \end{array} \quad \begin{array}{l} 12) \quad 81 \quad \underline{1, 3} \quad \underline{3} \\ 111 \quad \underline{1, 3} \end{array}$$