



Greatest common factor (GCF)

Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

1) $\begin{array}{r} 77 \\ 49 \end{array}$ _____

2) $\begin{array}{r} 27 \\ 72 \end{array}$ _____

3) $\begin{array}{r} 60 \\ 18 \end{array}$ _____

4) $\begin{array}{r} 65 \\ 80 \end{array}$ _____

5) $\begin{array}{r} 44 \\ 22 \end{array}$ _____

6) $\begin{array}{r} 60 \\ 54 \end{array}$ _____

7) $\begin{array}{r} 90 \\ 20 \end{array}$ _____

8) $\begin{array}{r} 66 \\ 44 \end{array}$ _____

9) $\begin{array}{r} 90 \\ 93 \end{array}$ _____

10) $\begin{array}{r} 55 \\ 60 \end{array}$ _____

11) $\begin{array}{r} 32 \\ 24 \end{array}$ _____

12) $\begin{array}{r} 27 \\ 9 \end{array}$ _____



Greatest common factor (GCF)

Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

- 1) $\begin{array}{l} 77 \\ 49 \end{array}$ $\begin{array}{l} \underline{1, 7} \\ \underline{1, 7} \end{array}$ $\underline{7}$
- 2) $\begin{array}{l} 27 \\ 72 \end{array}$ $\begin{array}{l} \underline{1, 3, 9} \\ \underline{1, 2, 3, 4, 6, 8, 9} \end{array}$ $\underline{9}$
- 3) $\begin{array}{l} 60 \\ 18 \end{array}$ $\begin{array}{l} \underline{1, 2, 3, 4, 5, 6} \\ \underline{1, 2, 3, 6} \end{array}$ $\underline{6}$
- 4) $\begin{array}{l} 65 \\ 80 \end{array}$ $\begin{array}{l} \underline{1, 5} \\ \underline{1, 2, 4, 5} \end{array}$ $\underline{5}$
- 5) $\begin{array}{l} 44 \\ 22 \end{array}$ $\begin{array}{l} \underline{1, 2, 4, 11, 22} \\ \underline{1, 2, 11, 22} \end{array}$ $\underline{22}$
- 6) $\begin{array}{l} 60 \\ 54 \end{array}$ $\begin{array}{l} \underline{1, 2, 3, 4, 5, 6} \\ \underline{1, 2, 3, 6} \end{array}$ $\underline{6}$
- 7) $\begin{array}{l} 90 \\ 20 \end{array}$ $\begin{array}{l} \underline{1, 2, 3, 5, 6, 9, 10} \\ \underline{1, 2, 4, 5, 10} \end{array}$ $\underline{10}$
- 8) $\begin{array}{l} 66 \\ 44 \end{array}$ $\begin{array}{l} \underline{1, 2, 3, 6, 11, 22} \\ \underline{1, 2, 4, 11, 22} \end{array}$ $\underline{22}$
- 9) $\begin{array}{l} 90 \\ 93 \end{array}$ $\begin{array}{l} \underline{1, 2, 3} \\ \underline{1, 3} \end{array}$ $\underline{3}$
- 10) $\begin{array}{l} 55 \\ 60 \end{array}$ $\begin{array}{l} \underline{1, 5} \\ \underline{1, 2, 3, 4, 5} \end{array}$ $\underline{5}$
- 11) $\begin{array}{l} 32 \\ 24 \end{array}$ $\begin{array}{l} \underline{1, 2, 4, 8} \\ \underline{1, 2, 3, 4, 6, 8} \end{array}$ $\underline{8}$
- 12) $\begin{array}{l} 27 \\ 9 \end{array}$ $\begin{array}{l} \underline{1, 3, 9} \\ \underline{1, 3, 9} \end{array}$ $\underline{9}$