

## Greatest common factor (GCF)

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### Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

1)  $\begin{array}{l} 77 \\ 49 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

2)  $\begin{array}{l} 27 \\ 72 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

3)  $\begin{array}{l} 60 \\ 18 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

4)  $\begin{array}{l} 65 \\ 80 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

5)  $\begin{array}{l} 44 \\ 22 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

6)  $\begin{array}{l} 60 \\ 54 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

7)  $\begin{array}{l} 90 \\ 20 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

8)  $\begin{array}{l} 66 \\ 44 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

9)  $\begin{array}{l} 90 \\ 93 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

10)  $\begin{array}{l} 55 \\ 60 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

11)  $\begin{array}{l} 32 \\ 24 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

12)  $\begin{array}{l} 27 \\ 9 \end{array}$  \_\_\_\_\_  
\_\_\_\_\_

## Greatest common factor (GCF)

### Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

$$1) \quad \begin{array}{l} 77 \\ 49 \end{array} \quad \begin{array}{l} \underline{1, 7} \\ \underline{1, 7} \end{array} \quad \underline{7} \quad 2) \quad \begin{array}{l} 27 \\ 72 \end{array} \quad \begin{array}{l} \underline{1, 3, 9} \\ \underline{1, 2, 3, 4, 6, 8, 9} \end{array} \quad \underline{9}$$

$$3) \quad \begin{array}{l} 60 \\ 18 \end{array} \quad \begin{array}{l} \underline{1, 2, 3, 4, 5, 6} \\ \underline{1, 2, 3, 6} \end{array} \quad \underline{6} \quad 4) \quad \begin{array}{l} 65 \\ 80 \end{array} \quad \begin{array}{l} \underline{1, 5} \\ \underline{1, 2, 4, 5} \end{array} \quad \underline{5}$$

$$5) \quad \begin{array}{l} 44 \\ 22 \end{array} \quad \begin{array}{l} \underline{1, 2, 4, 11, 22} \\ \underline{1, 2, 11, 22} \end{array} \quad \underline{22} \quad 6) \quad \begin{array}{l} 60 \\ 54 \end{array} \quad \begin{array}{l} \underline{1, 2, 3, 4, 5, 6} \\ \underline{1, 2, 3, 6} \end{array} \quad \underline{6}$$

$$7) \quad \begin{array}{l} 90 \\ 20 \end{array} \quad \begin{array}{l} \underline{1, 2, 3, 5, 6, 9, 10} \\ \underline{1, 2, 4, 5, 10} \end{array} \quad \underline{10} \quad 8) \quad \begin{array}{l} 66 \\ 44 \end{array} \quad \begin{array}{l} \underline{1, 2, 3, 6, 11, 22} \\ \underline{1, 2, 4, 11, 22} \end{array} \quad \underline{22}$$

$$9) \quad \begin{array}{l} 90 \\ 93 \end{array} \quad \begin{array}{l} \underline{1, 2, 3} \\ \underline{1, 3} \end{array} \quad \underline{3} \quad 10) \quad \begin{array}{l} 55 \\ 60 \end{array} \quad \begin{array}{l} \underline{1, 5} \\ \underline{1, 2, 3, 4, 5} \end{array} \quad \underline{5}$$

$$11) \quad \begin{array}{l} 32 \\ 24 \end{array} \quad \begin{array}{l} \underline{1, 2, 4, 8} \\ \underline{1, 2, 3, 4, 6, 8} \end{array} \quad \underline{8} \quad 12) \quad \begin{array}{l} 27 \\ 9 \end{array} \quad \begin{array}{l} \underline{1, 3, 9} \\ \underline{1, 3, 9} \end{array} \quad \underline{9}$$