



## Greatest common factor (GCF)

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### Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

1.  $\begin{array}{l} 16 \\ 22 \end{array}$  \_\_\_\_\_

2.  $\begin{array}{l} 11 \\ 22 \end{array}$  \_\_\_\_\_

3.  $\begin{array}{l} 7 \\ 21 \end{array}$  \_\_\_\_\_

4.  $\begin{array}{l} 4 \\ 14 \end{array}$  \_\_\_\_\_

5.  $\begin{array}{l} 10 \\ 40 \end{array}$  \_\_\_\_\_

6.  $\begin{array}{l} 5 \\ 50 \end{array}$  \_\_\_\_\_

7.  $\begin{array}{l} 7 \\ 49 \end{array}$  \_\_\_\_\_

8.  $\begin{array}{l} 3 \\ 24 \end{array}$  \_\_\_\_\_

9.  $\begin{array}{l} 22 \\ 44 \end{array}$  \_\_\_\_\_

10.  $\begin{array}{l} 42 \\ 21 \end{array}$  \_\_\_\_\_



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### Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

1.  $16$   $\frac{1, 2}{1, 2}$   $\underline{2}$       2.  $11$   $\frac{1, 11}{1, 2, 11}$   $\underline{11}$   
 $22$   $\frac{1, 2}{1, 2}$   $\underline{2}$        $22$   $\frac{1, 11}{1, 2, 11}$   $\underline{11}$

3.  $7$   $\frac{1, 7}{1, 3, 7}$   $\underline{7}$       4.  $4$   $\frac{1, 2}{1, 2}$   $\underline{2}$   
 $21$   $\frac{1, 7}{1, 3, 7}$   $\underline{7}$        $14$   $\frac{1, 2}{1, 2}$   $\underline{2}$

5.  $10$   $\frac{1, 2, 5, 10}{1, 2, 4, 5, 8, 10}$   $\underline{10}$       6.  $5$   $\frac{1, 5}{1, 2, 5}$   $\underline{5}$   
 $40$   $\frac{1, 2, 5, 10}{1, 2, 4, 5, 8, 10}$   $\underline{10}$        $50$   $\frac{1, 5}{1, 2, 5}$   $\underline{5}$

7.  $7$   $\frac{1, 7}{1, 7}$   $\underline{7}$       8.  $3$   $\frac{1, 3}{1, 2, 3}$   $\underline{3}$   
 $49$   $\frac{1, 7}{1, 7}$   $\underline{7}$        $24$   $\frac{1, 3}{1, 2, 3}$   $\underline{3}$

9.  $22$   $\frac{1, 2, 11, 22}{1, 2, 4, 11, 22}$   $\underline{22}$       10.  $42$   $\frac{1, 2, 3, 6, 7, 14, 21}{1, 3, 7, 21}$   $\underline{21}$   
 $44$   $\frac{1, 2, 11, 22}{1, 2, 4, 11, 22}$   $\underline{22}$        $21$   $\frac{1, 2, 3, 6, 7, 14, 21}{1, 3, 7, 21}$   $\underline{21}$