



## Greatest common factor (GCF)

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### Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

1. 12 \_\_\_\_\_  
26 \_\_\_\_\_

2. 30 \_\_\_\_\_  
40 \_\_\_\_\_

3. 35 \_\_\_\_\_  
28 \_\_\_\_\_

4. 21 \_\_\_\_\_  
15 \_\_\_\_\_

5. 33 \_\_\_\_\_  
15 \_\_\_\_\_

6. 27 \_\_\_\_\_  
3 \_\_\_\_\_

7. 36 \_\_\_\_\_  
33 \_\_\_\_\_

8. 30 \_\_\_\_\_  
5 \_\_\_\_\_

9. 30 \_\_\_\_\_  
6 \_\_\_\_\_

10. 16 \_\_\_\_\_  
4 \_\_\_\_\_



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Find the greatest common factor of the two numbers shown.

1.  $12$  1, 2      2      2.  $30$  1, 2, 3, 5, 6, 10      10  
 $26$  1, 2       $40$  1, 2, 4, 5, 8, 10

3.  $35$  1, 5, 7      7      4.  $21$  1, 3      3  
 $28$  1, 2, 4, 7       $15$  1, 3

5.  $33$  1, 3      3      6.  $27$  1, 3      3  
 $15$  1, 3       $3$  1, 3

7.  $36$  1, 2, 3      3      8.  $30$  1, 2, 3, 5      5  
 $33$  1, 3       $5$  1, 5

9.  $30$  1, 2, 3, 5, 6      6      10.  $16$  1, 2, 4      4  
 $6$  1, 2, 3, 6       $4$  1, 2, 4