

# Greatest common factor of 2 numbers (2-100)

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## Grade 6 Factoring Worksheet

Find the greatest common factor.

1. 44 \_\_\_\_\_  
11 \_\_\_\_\_

2. 11 \_\_\_\_\_  
88 \_\_\_\_\_

3. 95 \_\_\_\_\_  
55 \_\_\_\_\_

4. 91 \_\_\_\_\_  
77 \_\_\_\_\_

5. 93 \_\_\_\_\_  
48 \_\_\_\_\_

6. 91 \_\_\_\_\_  
21 \_\_\_\_\_

7. 50 \_\_\_\_\_  
85 \_\_\_\_\_

8. 72 \_\_\_\_\_  
14 \_\_\_\_\_

9. 66 \_\_\_\_\_  
72 \_\_\_\_\_

10. 55 \_\_\_\_\_  
66 \_\_\_\_\_

11. 32 \_\_\_\_\_  
84 \_\_\_\_\_

12. 90 \_\_\_\_\_  
30 \_\_\_\_\_  
\_\_\_\_\_

13. 18 \_\_\_\_\_  
96 \_\_\_\_\_

14. 60 \_\_\_\_\_  
62 \_\_\_\_\_

15. 20 \_\_\_\_\_  
15 \_\_\_\_\_

16. 77 \_\_\_\_\_  
14 \_\_\_\_\_

# Greatest common factor of 2 numbers (2-100)

## Grade 6 Factoring Worksheet

Find the greatest common factor.

$$\begin{array}{r} 1. \quad 44 \quad \underline{1, 2, 4, 11} \\ 11 \quad \underline{1, 11} \end{array} \quad \underline{11}$$

$$\begin{array}{r} 2. \quad 11 \quad \underline{1, 11} \\ 88 \quad \underline{1, 2, 4, 8, 11} \end{array} \quad \underline{11}$$

$$\begin{array}{r} 3. \quad 95 \quad \underline{1, 5} \\ 55 \quad \underline{1, 5} \end{array} \quad \underline{5}$$

$$\begin{array}{r} 4. \quad 91 \quad \underline{1, 7} \\ 77 \quad \underline{1, 7} \end{array} \quad \underline{7}$$

$$\begin{array}{r} 5. \quad 93 \quad \underline{1, 3} \\ 48 \quad \underline{1, 2, 3} \end{array} \quad \underline{3}$$

$$\begin{array}{r} 6. \quad 91 \quad \underline{1, 7} \\ 21 \quad \underline{1, 3, 7} \end{array} \quad \underline{7}$$

$$\begin{array}{r} 7. \quad 50 \quad \underline{1, 2, 5} \\ 85 \quad \underline{1, 5} \end{array} \quad \underline{5}$$

$$\begin{array}{r} 8. \quad 72 \quad \underline{1, 2} \\ 14 \quad \underline{1, 2} \end{array} \quad \underline{2}$$

$$\begin{array}{r} 9. \quad 66 \quad \underline{1, 2, 3, 6} \\ 72 \quad \underline{1, 2, 3, 4, 6} \end{array} \quad \underline{6}$$

$$\begin{array}{r} 10. \quad 55 \quad \underline{1, 5, 11} \\ 66 \quad \underline{1, 2, 3, 6, 11} \end{array} \quad \underline{11}$$

$$\begin{array}{r} 11. \quad 32 \quad \underline{1, 2, 4} \\ 84 \quad \underline{1, 2, 3, 4} \end{array} \quad \underline{4}$$

$$\begin{array}{r} 12. \quad 90 \quad \underline{1, 2, 3, 5, 6, 9, 10,} \\ \quad \quad \underline{15, 18, 30} \\ 30 \quad \underline{1, 2, 3, 5, 6, 10, 15,} \\ \quad \quad \underline{30} \end{array} \quad \underline{30}$$

$$\begin{array}{r} 13. \quad 18 \quad \underline{1, 2, 3, 6} \\ 96 \quad \underline{1, 2, 3, 4, 6} \end{array} \quad \underline{6}$$

$$\begin{array}{r} 14. \quad 60 \quad \underline{1, 2} \\ 62 \quad \underline{1, 2} \end{array} \quad \underline{2}$$

$$\begin{array}{r} 15. \quad 20 \quad \underline{1, 2, 4, 5} \\ 15 \quad \underline{1, 3, 5} \end{array} \quad \underline{5}$$

$$\begin{array}{r} 16. \quad 77 \quad \underline{1, 7} \\ 14 \quad \underline{1, 2, 7} \end{array} \quad \underline{7}$$