

Greatest common factor of 2 numbers (2-100)

Grade 6 Factoring Worksheet

Find the greatest common factor.

1. 74 _____
92 _____

2. 66 _____
56 _____

3. 46 _____
26 _____

4. 18 _____
88 _____

5. 10 _____
65 _____

6. 21 _____
75 _____

7. 33 _____
77 _____

8. 55 _____
80 _____

9. 40 _____
10 _____

10. 76 _____
10 _____

11. 45 _____
55 _____

12. 32 _____
60 _____

13. 42 _____
96 _____

14. 95 _____
15 _____

15. 42 _____
21 _____

16. 22 _____
96 _____

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Find the greatest common factor.

1. $\frac{74}{92}$ $\frac{1, 2}{1, 2}$ 2

2. $\frac{66}{56}$ $\frac{1, 2}{1, 2}$ 2

3. $\frac{46}{26}$ $\frac{1, 2}{1, 2}$ 2

4. $\frac{18}{88}$ $\frac{1, 2}{1, 2}$ 2

5. $\frac{10}{65}$ $\frac{1, 2, 5}{1, 5}$ 5

6. $\frac{21}{75}$ $\frac{1, 3}{1, 3}$ 3

7. $\frac{33}{77}$ $\frac{1, 3, 11}{1, 7, 11}$ 11

8. $\frac{55}{80}$ $\frac{1, 5}{1, 2, 4, 5}$ 5

9. $\frac{40}{10}$ $\frac{1, 2, 4, 5, 8, 10}{1, 2, 5, 10}$ 10

10. $\frac{76}{10}$ $\frac{1, 2}{1, 2}$ 2

11. $\frac{45}{55}$ $\frac{1, 3, 5}{1, 5}$ 5

12. $\frac{32}{60}$ $\frac{1, 2, 4}{1, 2, 3, 4}$ 4

13. $\frac{42}{96}$ $\frac{1, 2, 3, 6}{1, 2, 3, 4, 6}$ 6

14. $\frac{95}{15}$ $\frac{1, 5}{1, 3, 5}$ 5

15. $\frac{42}{21}$ $\frac{1, 2, 3, 6, 7, 14, 21}{1, 3, 7, 21}$ 21

16. $\frac{22}{96}$ $\frac{1, 2}{1, 2}$ 2