

Name: \_\_\_\_\_

Class: \_\_\_\_\_

# GREATEST COMMON FACTOR

Find the greatest common factor.

1.  $\begin{array}{l} 66 \\ 77 \end{array}$  \_\_\_\_\_

2.  $\begin{array}{l} 30 \\ 18 \end{array}$  \_\_\_\_\_

3.  $\begin{array}{l} 70 \\ 35 \end{array}$  \_\_\_\_\_

4.  $\begin{array}{l} 42 \\ 91 \end{array}$  \_\_\_\_\_

5.  $\begin{array}{l} 78 \\ 9 \end{array}$  \_\_\_\_\_

6.  $\begin{array}{l} 66 \\ 75 \end{array}$  \_\_\_\_\_

7.  $\begin{array}{l} 77 \\ 11 \end{array}$  \_\_\_\_\_

8.  $\begin{array}{l} 63 \\ 56 \end{array}$  \_\_\_\_\_

9.  $\begin{array}{l} 84 \\ 24 \end{array}$  \_\_\_\_\_

10.  $\begin{array}{l} 42 \\ 7 \end{array}$  \_\_\_\_\_

11.  $\begin{array}{l} 65 \\ 70 \end{array}$  \_\_\_\_\_

12.  $\begin{array}{l} 55 \\ 33 \end{array}$  \_\_\_\_\_

13.  $\begin{array}{l} 21 \\ 63 \end{array}$  \_\_\_\_\_

14.  $\begin{array}{l} 45 \\ 15 \end{array}$  \_\_\_\_\_

15.  $\begin{array}{l} 27 \\ 63 \end{array}$  \_\_\_\_\_

16.  $\begin{array}{l} 60 \\ 72 \end{array}$  \_\_\_\_\_

17.  $\begin{array}{l} 54 \\ 57 \end{array}$  \_\_\_\_\_

18.  $\begin{array}{l} 87 \\ 15 \end{array}$  \_\_\_\_\_

19.  $\begin{array}{l} 90 \\ 65 \end{array}$  \_\_\_\_\_

20.  $\begin{array}{l} 68 \\ 86 \end{array}$  \_\_\_\_\_

21.  $\begin{array}{l} 66 \\ 99 \end{array}$  \_\_\_\_\_

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# GREATEST COMMON FACTOR

Find the greatest common factor.

1.  $\frac{66}{77} \frac{1, 2, 3, 6, 11}{1, 7, 11} \underline{\hspace{1cm}} \underline{11}$

2.  $\frac{30}{18} \frac{1, 2, 3, 5, 6}{1, 2, 3, 6} \underline{\hspace{1cm}} \underline{6}$

3.  $\frac{70}{35} \frac{1, 2, 5, 7, 10, 14, 35}{1, 5, 7, 35} \underline{\hspace{1cm}} \underline{35}$

4.  $\frac{42}{91} \frac{1, 2, 3, 6, 7}{1, 7} \underline{\hspace{1cm}} \underline{7}$

5.  $\frac{78}{9} \frac{1, 2, 3}{1, 3} \underline{\hspace{1cm}} \underline{3}$

6.  $\frac{66}{75} \frac{1, 2, 3}{1, 3} \underline{\hspace{1cm}} \underline{3}$

7.  $\frac{77}{11} \frac{1, 7, 11}{1, 11} \underline{\hspace{1cm}} \underline{11}$

8.  $\frac{63}{56} \frac{1, 3, 7}{1, 2, 4, 7} \underline{\hspace{1cm}} \underline{7}$

9.  $\frac{84}{24} \frac{1, 2, 3, 4, 6, 7, 12}{1, 2, 3, 4, 6, 8, 12} \underline{\hspace{1cm}} \underline{12}$

10.  $\frac{42}{7} \frac{1, 2, 3, 6, 7}{1, 7} \underline{\hspace{1cm}} \underline{7}$

11.  $\frac{65}{70} \frac{1, 5}{1, 2, 5} \underline{\hspace{1cm}} \underline{5}$

12.  $\frac{55}{33} \frac{1, 5, 11}{1, 3, 11} \underline{\hspace{1cm}} \underline{11}$

13.  $\frac{21}{63} \frac{1, 3, 7, 21}{1, 3, 7, 9, 21} \underline{\hspace{1cm}} \underline{21}$

14.  $\frac{45}{15} \frac{1, 3, 5, 9, 15}{1, 3, 5, 15} \underline{\hspace{1cm}} \underline{15}$

15.  $\frac{27}{63} \frac{1, 3, 9}{1, 3, 7, 9} \underline{\hspace{1cm}} \underline{9}$

16.  $\frac{60}{72} \frac{1, 2, 3, 4, 5, 6, 10, 12}{1, 2, 3, 4, 6, 8, 9, 12} \underline{\hspace{1cm}} \underline{12}$

17.  $\frac{54}{57} \frac{1, 2, 3}{1, 3} \underline{\hspace{1cm}} \underline{3}$

18.  $\frac{87}{15} \frac{1, 3}{1, 3} \underline{\hspace{1cm}} \underline{3}$

19.  $\frac{90}{65} \frac{1, 2, 3, 5}{1, 5} \underline{\hspace{1cm}} \underline{5}$

20.  $\frac{68}{86} \frac{1, 2}{1, 2} \underline{\hspace{1cm}} \underline{2}$

21.  $\frac{66}{99} \frac{1, 2, 3, 6, 11, 22, 33}{1, 3, 9, 11, 33} \underline{\hspace{1cm}} \underline{33}$