



Greatest common factor (GCF)

Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

1. $\begin{array}{l} 45 \\ 10 \end{array}$ _____

2. $\begin{array}{l} 4 \\ 22 \end{array}$ _____

3. $\begin{array}{l} 16 \\ 40 \end{array}$ _____

4. $\begin{array}{l} 18 \\ 3 \end{array}$ _____

5. $\begin{array}{l} 36 \\ 34 \end{array}$ _____

6. $\begin{array}{l} 11 \\ 22 \end{array}$ _____

7. $\begin{array}{l} 45 \\ 25 \end{array}$ _____

8. $\begin{array}{l} 30 \\ 10 \end{array}$ _____

9. $\begin{array}{l} 18 \\ 42 \end{array}$ _____

10. $\begin{array}{l} 12 \\ 18 \end{array}$ _____



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Find the greatest common factor of the two numbers shown.

1. $\frac{45}{10} \frac{1, 3, 5}{1, 2, 5} \underline{5}$ 2. $\frac{4}{22} \frac{1, 2}{1, 2} \underline{2}$

3. $\frac{16}{40} \frac{1, 2, 4, 8}{1, 2, 4, 5, 8} \underline{8}$ 4. $\frac{18}{3} \frac{1, 2, 3}{1, 3} \underline{3}$

5. $\frac{36}{34} \frac{1, 2}{1, 2} \underline{2}$ 6. $\frac{11}{22} \frac{1, 11}{1, 2, 11} \underline{11}$

7. $\frac{45}{25} \frac{1, 3, 5}{1, 5} \underline{5}$ 8. $\frac{30}{10} \frac{1, 2, 3, 5, 6, 10}{1, 2, 5, 10} \underline{10}$

9. $\frac{18}{42} \frac{1, 2, 3, 6}{1, 2, 3, 6} \underline{6}$ 10. $\frac{12}{18} \frac{1, 2, 3, 4, 6}{1, 2, 3, 6} \underline{6}$