



Greatest common factor (GCF)

Grade 5 Factoring Worksheet

Find the greatest common factor of the two numbers shown.

1. $\begin{array}{r} 6 \\ 36 \end{array}$ _____

2. $\begin{array}{r} 20 \\ 2 \end{array}$ _____

3. $\begin{array}{r} 2 \\ 38 \end{array}$ _____

4. $\begin{array}{r} 33 \\ 22 \end{array}$ _____

5. $\begin{array}{r} 20 \\ 8 \end{array}$ _____

6. $\begin{array}{r} 39 \\ 3 \end{array}$ _____

7. $\begin{array}{r} 35 \\ 5 \end{array}$ _____

8. $\begin{array}{r} 22 \\ 50 \end{array}$ _____

9. $\begin{array}{r} 20 \\ 35 \end{array}$ _____

10. $\begin{array}{r} 44 \\ 11 \end{array}$ _____



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Find the greatest common factor of the two numbers shown.

1. $\frac{6}{36}$ $\frac{1, 2, 3, 6}{1, 2, 3, 4, 6}$ $\underline{6}$

2. $\frac{20}{2}$ $\frac{1, 2}{1, 2}$ $\underline{2}$

3. $\frac{2}{38}$ $\frac{1, 2}{1, 2}$ $\underline{2}$

4. $\frac{33}{22}$ $\frac{1, 3, 11}{1, 2, 11}$ $\underline{11}$

5. $\frac{20}{8}$ $\frac{1, 2, 4}{1, 2, 4}$ $\underline{4}$

6. $\frac{39}{3}$ $\frac{1, 3}{1, 3}$ $\underline{3}$

7. $\frac{35}{5}$ $\frac{1, 5}{1, 5}$ $\underline{5}$

8. $\frac{22}{50}$ $\frac{1, 2}{1, 2}$ $\underline{2}$

9. $\frac{20}{35}$ $\frac{1, 2, 4, 5}{1, 5}$ $\underline{5}$

10. $\frac{44}{11}$ $\frac{1, 2, 4, 11}{1, 11}$ $\underline{11}$