

Name _____

Division by repeated Subtraction

Write the division equations for the following.

1) $\begin{array}{r} 12 \\ - 3 \\ \hline 9 \end{array}$ \nearrow $\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$ \nearrow $\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$ \nearrow $\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$ \rightarrow $12 \div 3 = 4$

2) $\begin{array}{r} 21 \\ - 7 \\ \hline 14 \end{array}$ \nearrow $\begin{array}{r} 14 \\ - 7 \\ \hline 7 \end{array}$ \nearrow $\begin{array}{r} 7 \\ - 7 \\ \hline 0 \end{array}$ \rightarrow $21 \div 7 = 3$

3) $\begin{array}{r} 20 \\ - 4 \\ \hline 16 \end{array}$ \nearrow $\begin{array}{r} 16 \\ - 4 \\ \hline 12 \end{array}$ \nearrow $\begin{array}{r} 12 \\ - 4 \\ \hline 8 \end{array}$ \nearrow $\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$ \nearrow $\begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$ \rightarrow $20 \div 4 = 5$

4) $\begin{array}{r} 24 \\ - 12 \\ \hline 12 \end{array}$ \nearrow $\begin{array}{r} 12 \\ - 12 \\ \hline 0 \end{array}$ \rightarrow $24 \div 12 = 2$

5) $\begin{array}{r} 36 \\ - 6 \\ \hline 30 \end{array}$ \nearrow $\begin{array}{r} 30 \\ - 6 \\ \hline 24 \end{array}$ \nearrow $\begin{array}{r} 24 \\ - 6 \\ \hline 18 \end{array}$ \nearrow $\begin{array}{r} 18 \\ - 6 \\ \hline 12 \end{array}$ \nearrow $\begin{array}{r} 12 \\ - 6 \\ \hline 6 \end{array}$ \nearrow $\begin{array}{r} 6 \\ - 6 \\ \hline 0 \end{array}$ \rightarrow $36 \div 6 = 6$

6) $\begin{array}{r} 45 \\ - 15 \\ \hline 30 \end{array}$ \nearrow $\begin{array}{r} 30 \\ - 15 \\ \hline 15 \end{array}$ \nearrow $\begin{array}{r} 15 \\ - 15 \\ \hline 0 \end{array}$ \rightarrow $45 \div 15 = 3$

7) $\begin{array}{r} 32 \\ - 8 \\ \hline 24 \end{array}$ \nearrow $\begin{array}{r} 24 \\ - 8 \\ \hline 16 \end{array}$ \nearrow $\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$ \nearrow $\begin{array}{r} 8 \\ - 8 \\ \hline 0 \end{array}$ \rightarrow $32 \div 8 = 4$

8) $\begin{array}{r} 24 \\ - 4 \\ \hline 20 \end{array}$ \nearrow $\begin{array}{r} 20 \\ - 4 \\ \hline 16 \end{array}$ \nearrow $\begin{array}{r} 16 \\ - 4 \\ \hline 12 \end{array}$ \nearrow $\begin{array}{r} 12 \\ - 4 \\ \hline 8 \end{array}$ \nearrow $\begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array}$ \nearrow $\begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$ \rightarrow $24 \div 4 = 6$