

A zero in the quotient, four digits

Name: _____

Date: _____

Watch for a step where the divisor will not go. Write a zero above the line and carry on.

1.
$$\begin{array}{r} \\ 6 \overline{) 4836} \end{array}$$

2.
$$\begin{array}{r} \\ 7 \overline{) 4935} \end{array}$$

3.
$$\begin{array}{r} \\ 5 \overline{) 3525} \end{array}$$

4.
$$\begin{array}{r} \\ 6 \overline{) 1218} \end{array}$$

Answer key: A zero in the quotient, four digits

Watch for a step where the divisor will not go. Write a zero above the line and carry on.

1.

$$\begin{array}{r} 806 \\ 6 \overline{) 4836} \\ \underline{-48} \\ 3 \\ \underline{-0} \\ 36 \\ \underline{-36} \\ 0 \end{array}$$

2.

$$\begin{array}{r} 705 \\ 7 \overline{) 4935} \\ \underline{-49} \\ 3 \\ \underline{-0} \\ 35 \\ \underline{-35} \\ 0 \end{array}$$

3.

$$\begin{array}{r} 705 \\ 5 \overline{) 3525} \\ \underline{-35} \\ 2 \\ \underline{-0} \\ 25 \\ \underline{-25} \\ 0 \end{array}$$

4.

$$\begin{array}{r} 203 \\ 6 \overline{) 1218} \\ \underline{-12} \\ 1 \\ \underline{-0} \\ 18 \\ \underline{-18} \\ 0 \end{array}$$