

Zero in the quotient, with remainders

Name: _____

Date: _____

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

1.
$$\begin{array}{r} \boxed{} \text{ R } \\ 7 \overline{) 7530} \end{array}$$

2.
$$\begin{array}{r} \boxed{} \text{ R } \\ 8 \overline{) 6413} \end{array}$$

3.
$$\begin{array}{r} \boxed{} \text{ R } \\ 4 \overline{) 8281} \end{array}$$

4.
$$\begin{array}{r} \boxed{} \text{ R } \\ 4 \overline{) 2813} \end{array}$$

Answer key: Zero in the quotient, with remainders

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

1.

$$\begin{array}{r} 1075 \text{ R } 5 \\ 7 \overline{) 7530} \\ \underline{- 7} \\ 5 \\ \underline{- 0} \\ 53 \\ \underline{- 49} \\ 40 \\ \underline{- 35} \\ 5 \end{array}$$

2.

$$\begin{array}{r} 801 \text{ R } 5 \\ 8 \overline{) 6413} \\ \underline{- 64} \\ 1 \\ \underline{- 0} \\ 13 \\ \underline{- 8} \\ 5 \end{array}$$

3.

$$\begin{array}{r} 2070 \text{ R } 1 \\ 4 \overline{) 8281} \\ \underline{- 8} \\ 2 \\ \underline{- 0} \\ 28 \\ \underline{- 28} \\ 1 \\ \underline{- 0} \\ 1 \end{array}$$

4.

$$\begin{array}{r} 703 \text{ R } 1 \\ 4 \overline{) 2813} \\ \underline{- 28} \\ 1 \\ \underline{- 0} \\ 13 \\ \underline{- 12} \\ 1 \end{array}$$