

A zero in the quotient, three digits

Name: _____

Date: _____

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

1.
$$\begin{array}{r} \boxed{} \\ 2 \overline{) 206} \end{array}$$

2.
$$\begin{array}{r} \boxed{} \\ 6 \overline{) 600} \end{array}$$

3.
$$\begin{array}{r} \boxed{} \\ 3 \overline{) 627} \end{array}$$

4.
$$\begin{array}{r} \boxed{} \\ 2 \overline{) 800} \end{array}$$

5.
$$\begin{array}{r} \boxed{} \\ 5 \overline{) 520} \end{array}$$

6.
$$\begin{array}{r} \boxed{} \\ 5 \overline{) 515} \end{array}$$

Answer key: A zero in the quotient, three digits

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

1.

$$\begin{array}{r} 103 \\ 2 \overline{) 206} \\ \underline{- 2} \\ 0 \\ \underline{- 0} \\ 6 \\ \underline{- 6} \\ 0 \end{array}$$

2.

$$\begin{array}{r} 100 \\ 6 \overline{) 600} \\ \underline{- 6} \\ 0 \\ \underline{- 0} \\ 0 \\ \underline{- 0} \\ 0 \end{array}$$

3.

$$\begin{array}{r} 209 \\ 3 \overline{) 627} \\ \underline{- 6} \\ 2 \\ \underline{- 0} \\ 27 \\ \underline{- 27} \\ 0 \end{array}$$

4.

$$\begin{array}{r} 400 \\ 2 \overline{) 800} \\ \underline{- 8} \\ 0 \\ \underline{- 0} \\ 0 \\ \underline{- 0} \\ 0 \end{array}$$

5.

$$\begin{array}{r} 104 \\ 5 \overline{) 520} \\ \underline{- 5} \\ 2 \\ \underline{- 0} \\ 20 \\ \underline{- 20} \\ 0 \end{array}$$

6.

$$\begin{array}{r} 103 \\ 5 \overline{) 515} \\ \underline{- 5} \\ 1 \\ \underline{- 0} \\ 15 \\ \underline{- 15} \\ 0 \end{array}$$