

The divisors that come up most

Name: _____

Date: _____

Divide. Write the quotient above the line and the remainder after the R.

1.
$$\begin{array}{r} \boxed{} \text{ R } \\ 12 \overline{) 6102} \end{array}$$

2.
$$\begin{array}{r} \boxed{} \text{ R } \\ 12 \overline{) 3616} \end{array}$$

3.
$$\begin{array}{r} \boxed{} \text{ R } \\ 24 \overline{) 3097} \end{array}$$

4.
$$\begin{array}{r} \boxed{} \text{ R } \\ 15 \overline{) 8937} \end{array}$$

5.
$$\begin{array}{r} \boxed{} \text{ R } \\ 25 \overline{) 3006} \end{array}$$

6.
$$\begin{array}{r} \boxed{} \text{ R } \\ 15 \overline{) 8467} \end{array}$$

Answer key: The divisors that come up most

Divide. Write the quotient above the line and the remainder after the R.

1.
$$\begin{array}{r} 508 \text{ R } 6 \\ 12 \overline{) 6102} \\ \underline{- 60} \\ 10 \\ \underline{- 0} \\ 102 \\ \underline{- 96} \\ 6 \end{array}$$

2.
$$\begin{array}{r} 301 \text{ R } 4 \\ 12 \overline{) 3616} \\ \underline{- 36} \\ 1 \\ \underline{- 0} \\ 16 \\ \underline{- 12} \\ 4 \end{array}$$

3.
$$\begin{array}{r} 129 \text{ R } 1 \\ 24 \overline{) 3097} \\ \underline{- 24} \\ 69 \\ \underline{- 48} \\ 217 \\ \underline{- 216} \\ 1 \end{array}$$

4.
$$\begin{array}{r} 595 \text{ R } 12 \\ 15 \overline{) 8937} \\ \underline{- 75} \\ 143 \\ \underline{- 135} \\ 87 \\ \underline{- 75} \\ 12 \end{array}$$

5.
$$\begin{array}{r} 120 \text{ R } 6 \\ 25 \overline{) 3006} \\ \underline{- 25} \\ 50 \\ \underline{- 50} \\ 6 \\ \underline{- 0} \\ 6 \end{array}$$

6.
$$\begin{array}{r} 564 \text{ R } 7 \\ 15 \overline{) 8467} \\ \underline{- 75} \\ 96 \\ \underline{- 90} \\ 67 \\ \underline{- 60} \\ 7 \end{array}$$