

Multiples first: dividing by 12

Name: _____

Date: _____

Write the multiples of the divisor first, then use that list to divide without guessing.

Multiples of 12

$12 \times 1 = \boxed{}$

$12 \times 2 = \boxed{}$

$12 \times 3 = \boxed{}$

$12 \times 4 = \boxed{}$

$12 \times 5 = \boxed{}$

$12 \times 6 = \boxed{}$

$12 \times 7 = \boxed{}$

$12 \times 8 = \boxed{}$

$12 \times 9 = \boxed{}$

Now divide, using the list above

1.
$$\begin{array}{r} \boxed{} \\ 12 \overline{) 9372} \end{array}$$

2.
$$\begin{array}{r} \boxed{} \\ 12 \overline{) 4464} \end{array}$$

3.
$$\begin{array}{r} \boxed{} \\ 12 \overline{) 5580} \end{array}$$

4.
$$\begin{array}{r} \boxed{} \\ 12 \overline{) 2760} \end{array}$$

Answer key: Multiples first: dividing by 12

Write the multiples of the divisor first, then use that list to divide without guessing.

Multiples of 12

$12 \times 1 =$	12	$12 \times 2 =$	24	$12 \times 3 =$	36
$12 \times 4 =$	48	$12 \times 5 =$	60	$12 \times 6 =$	72
$12 \times 7 =$	84	$12 \times 8 =$	96	$12 \times 9 =$	108

Now divide, using the list above

1.

$$\begin{array}{r} 781 \\ 12 \overline{) 9372} \\ \underline{- 84} \\ 97 \\ \underline{- 96} \\ 12 \\ \underline{- 12} \\ 0 \end{array}$$

2.

$$\begin{array}{r} 372 \\ 12 \overline{) 4464} \\ \underline{- 36} \\ 86 \\ \underline{- 84} \\ 24 \\ \underline{- 24} \\ 0 \end{array}$$

3.

$$\begin{array}{r} 465 \\ 12 \overline{) 5580} \\ \underline{- 48} \\ 78 \\ \underline{- 72} \\ 60 \\ \underline{- 60} \\ 0 \end{array}$$

4.

$$\begin{array}{r} 230 \\ 12 \overline{) 2760} \\ \underline{- 24} \\ 36 \\ \underline{- 36} \\ 0 \\ \underline{- 0} \\ 0 \end{array}$$