

Multiples first: dividing by 15

Name: _____

Date: _____

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

Multiples of 15

$15 \times 1 = \boxed{}$

$15 \times 2 = \boxed{}$

$15 \times 3 = \boxed{}$

$15 \times 4 = \boxed{}$

$15 \times 5 = \boxed{}$

$15 \times 6 = \boxed{}$

$15 \times 7 = \boxed{}$

$15 \times 8 = \boxed{}$

$15 \times 9 = \boxed{}$

Now divide, using the list above

1.
$$\begin{array}{r} \boxed{} \\ 15 \overline{) 6045} \end{array}$$

2.
$$\begin{array}{r} \boxed{} \\ 15 \overline{) 6495} \end{array}$$

3.
$$\begin{array}{r} \boxed{} \\ 15 \overline{) 1365} \end{array}$$

4.
$$\begin{array}{r} \boxed{} \\ 15 \overline{) 6615} \end{array}$$

Answer key: Multiples first: dividing by 15

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

Multiples of 15

$15 \times 1 =$	15	$15 \times 2 =$	30	$15 \times 3 =$	45
$15 \times 4 =$	60	$15 \times 5 =$	75	$15 \times 6 =$	90
$15 \times 7 =$	105	$15 \times 8 =$	120	$15 \times 9 =$	135

Now divide, using the list above

1.

$$\begin{array}{r} 403 \\ 15 \overline{) 6045} \\ \underline{- 60} \\ 4 \\ \underline{- 0} \\ 45 \\ \underline{- 45} \\ 0 \end{array}$$

2.

$$\begin{array}{r} 433 \\ 15 \overline{) 6495} \\ \underline{- 60} \\ 49 \\ \underline{- 45} \\ 45 \\ \underline{- 45} \\ 0 \end{array}$$

3.

$$\begin{array}{r} 91 \\ 15 \overline{) 1365} \\ \underline{- 135} \\ 15 \\ \underline{- 15} \\ 0 \end{array}$$

4.

$$\begin{array}{r} 441 \\ 15 \overline{) 6615} \\ \underline{- 60} \\ 61 \\ \underline{- 60} \\ 15 \\ \underline{- 15} \\ 0 \end{array}$$