

Multiples first: dividing by 63

Name: _____

Date: _____

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

Multiples of 63

$63 \times 1 = \boxed{}$

$63 \times 2 = \boxed{}$

$63 \times 3 = \boxed{}$

$63 \times 4 = \boxed{}$

$63 \times 5 = \boxed{}$

$63 \times 6 = \boxed{}$

$63 \times 7 = \boxed{}$

$63 \times 8 = \boxed{}$

$63 \times 9 = \boxed{}$

Now divide, using the list above

1.
$$\begin{array}{r} \boxed{} \text{ R } \underline{} \\ 63 \overline{) 3398} \end{array}$$

2.
$$\begin{array}{r} \boxed{} \text{ R } \underline{} \\ 63 \overline{) 8552} \end{array}$$

3.
$$\begin{array}{r} \boxed{} \text{ R } \underline{} \\ 63 \overline{) 5372} \end{array}$$

4.
$$\begin{array}{r} \boxed{} \text{ R } \underline{} \\ 63 \overline{) 9926} \end{array}$$

Answer key: Multiples first: dividing by 63

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

Multiples of 63

$$63 \times 1 = 63 \qquad 63 \times 2 = 126 \qquad 63 \times 3 = 189$$

$$63 \times 4 = 252 \qquad 63 \times 5 = 315 \qquad 63 \times 6 = 378$$

$$63 \times 7 = 441 \qquad 63 \times 8 = 504 \qquad 63 \times 9 = 567$$

Now divide, using the list above

1.
$$\begin{array}{r} 53 \text{ R } 59 \\ 63 \overline{) 3398} \\ \underline{- 315} \\ 248 \\ \underline{- 189} \\ 59 \end{array}$$

2.
$$\begin{array}{r} 135 \text{ R } 47 \\ 63 \overline{) 8552} \\ \underline{- 63} \\ 225 \\ \underline{- 189} \\ 362 \\ \underline{- 315} \\ 47 \end{array}$$

3.
$$\begin{array}{r} 85 \text{ R } 17 \\ 63 \overline{) 5372} \\ \underline{- 504} \\ 332 \\ \underline{- 315} \\ 17 \end{array}$$

4.
$$\begin{array}{r} 157 \text{ R } 35 \\ 63 \overline{) 9926} \\ \underline{- 63} \\ 362 \\ \underline{- 315} \\ 476 \\ \underline{- 441} \\ 35 \end{array}$$