

# DIVISION (with steps) (with boxes)

## LONG DIVISION (with and without remainder)

### 4-digit dividend by 1-digit divisor)

### EASY - A1007

TS: \_\_\_\_\_

TF: \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Direction: Find the quotient.**

1) Steps:

- 1) divide
- 2) multiply
- 3) subtract
- 4) bring down
- 5) repeat

$$\begin{array}{r}
 \boxed{\phantom{00}}\boxed{\phantom{00}}\boxed{\phantom{00}}\boxed{\phantom{00}} \\
 3 \overline{) 6785} \\
 \underline{- \phantom{00}} \\
 \phantom{0} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
 \underline{- \phantom{00}} \\
 \phantom{00} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
 \underline{- \phantom{00}} \\
 \phantom{000} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
 \underline{- \phantom{00}} \\
 \phantom{0000} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
 \underline{- \phantom{00}} \\
 \phantom{00000} \boxed{\phantom{00}}\boxed{\phantom{00}}
 \end{array}$$

2) Steps:

- 1) divide
- 2) multiply
- 3) subtract
- 4) bring down
- 5) repeat

$$\begin{array}{r}
 \boxed{\phantom{00}}\boxed{\phantom{00}}\boxed{\phantom{00}}\boxed{\phantom{00}} \\
 5 \overline{) 2678} \\
 \underline{- \phantom{00}} \\
 \phantom{0} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
 \underline{- \phantom{00}} \\
 \phantom{00} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
 \underline{- \phantom{00}} \\
 \phantom{000} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
 \underline{- \phantom{00}} \\
 \phantom{0000} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
 \underline{- \phantom{00}} \\
 \phantom{00000} \boxed{\phantom{00}}\boxed{\phantom{00}}
 \end{array}$$

3) Steps:

- 1) divide
- 2) multiply
- 3) subtract
- 4) bring down
- 5) repeat

$$\begin{array}{r}
 \boxed{\phantom{00}}\boxed{\phantom{00}}\boxed{\phantom{00}}\boxed{\phantom{00}} \\
 7 \overline{) 5389} \\
 \underline{- \phantom{00}} \\
 \phantom{0} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
 \underline{- \phantom{00}} \\
 \phantom{00} \boxed{\phantom{00}}\boxed{\phantom{00}} \\
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 \underline{- \phantom{00}} \\
 \phantom{00000} \boxed{\phantom{00}}\boxed{\phantom{00}}
 \end{array}$$

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