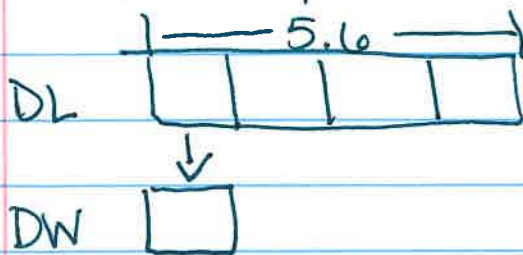


M2.L1 - multiplying

AP

The width of the desk is 1.4 ft.



$$5.6 \div 4 =$$

$$1.4 \text{ ft}$$

$$\begin{array}{r} 1.4 \\ 4 \overline{) 5.6} \\ \underline{-4} \\ 16 \\ \underline{-16} \\ 0 \end{array}$$

Fluency

$$3 \times 10 = 30$$

$$3 \times 100 = 300$$

$$3 \times 1000 = 3000$$

$$5 \times 1000 = 5000$$

$$0.005 \times 1000 = 5$$

$$50 \times 100 = 5000$$

$$0.05 \times 100 = 5$$

$$30 \times 100 = 3000$$

$$30 \times 1000 = 30,000$$

$$32 \times 1000 = 32,000$$

$$0.32 \times 1000 = 320$$

$$52 \times 100 = 5200$$

$$5.2 \times 100 = 520$$

$$4 \times 10 = 40$$

$$0.4 \times 10 = 4$$

$$0.45 \times 1000 = 450$$

$$30.45 \times 1000 = 30,450$$

$$72 \times 100 = 7,200$$

$$7.002 \times 100 = 700.2$$

$$4 \times 30 =$$

$$4 \times 3 \text{ tens} = 12 \text{ tens} = 120$$

$$40 \times 30 =$$

$$4 \text{ tens} \times 3 \text{ tens} = 12 \text{ hundreds} = 1,200$$

$$40 \times 300 =$$

$$4 \underset{10}{\text{tens}} \times 3 \underset{100}{\text{hundreds}} = 12 \text{ thousands} = 12,000$$

$$4000 \times 30$$

$$4 \text{ thousands} \times 3 \text{ tens} = 12 \text{ ten thousand} = 120,000$$

$$4000 \times 30$$

$$(4 \times 1000) \times (3 \times 10)$$

$$(4 \times 3) \times (1000 \times 10)$$

$$12 \times 10,000 = 120,000$$

$$60 \times 5 =$$

$$6 \text{ tens} \times 5 = 30 \text{ tens} = 300$$

$$60 \times 5$$

$$(6 \times 10) \times 5$$

$$(6 \times 5) \times 10$$

$$30 \times 10 = 300$$

$$60 \times 50 = 6 \text{ tens} \times 5 \text{ tens} = 30 \text{ hundreds} = 3000$$

$$\begin{array}{l} (6 \times 10) \times (5 \times 10) \\ \downarrow \quad \downarrow \quad \downarrow \\ \rightarrow (6 \times 5) \times (10 \times 10) \\ 30 \times 100 = 3000 \end{array}$$

$$60 \times 5000 = 6 \text{ tens} \times 5 \text{ thousands} = 30 \text{ ten thousands} =$$

$$\begin{array}{l} (6 \times 10) \times (5 \times 1000) \\ (6 \times 5) \times (10 \times 1000) \\ 30 \times 10,000 = 300,000 \end{array}$$

$$451 \times 8 = 3,608$$

$$\begin{array}{r} 451 \\ \times 8 \\ \hline 3608 \end{array}$$

$$451 \times 80 = 36,080$$

$$451 \times (8 \times 10)$$

$$(451 \times 8) \times 10$$

$$3608 \times 10 = 36,080$$

$$4510 \times 800 = 3,608,000$$

$$4510 \times 80 = 360,800$$

$$(451 \times 10) \times (8 \times 10)$$

$$(451 \times 8) \times (10 \times 10)$$

$$3608 \times 100 = 360,800$$

$$\begin{array}{l} (451 \times 10) \times (8 \times 100) \\ (451 \times 8) \times (10 \times 100) \end{array}$$

$$3608 \times 1000$$

$$3,608,000$$