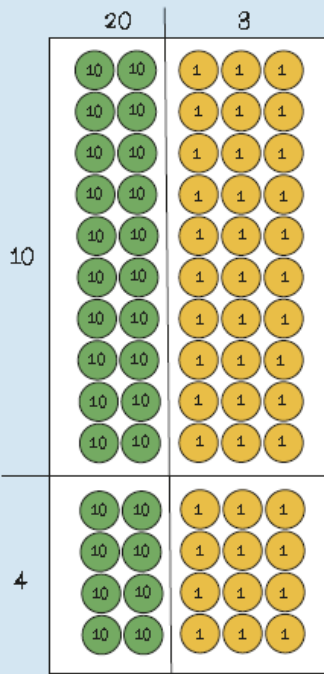


$$23 \times 14$$



	20	3
10	200	30
4	80	12

$$\begin{array}{r} 23 \\ \times 14 \\ \hline 92 \\ 230 \\ \hline 322 \end{array}$$

When I multiply the multiplier by the tens digit of the multiplier I put a zero in the ones column.

$$\begin{array}{r} 623 \\ \times 67 \\ \hline 4361 \\ 37380 \\ \hline 41741 \end{array}$$

In my head?
With jottings?
Formal written method?

$$\begin{aligned} 426 \times 50 &= 426 \times 100 \div 2 \\ &= 42600 \div 2 \\ &= 21300 \end{aligned}$$

$$\begin{aligned} 30 \times 99 &= 30 \times 100 - 30 \times 1 \\ &= 3000 - 30 \\ &= 2970 \end{aligned}$$

$$0.4 \times 7 = ?$$

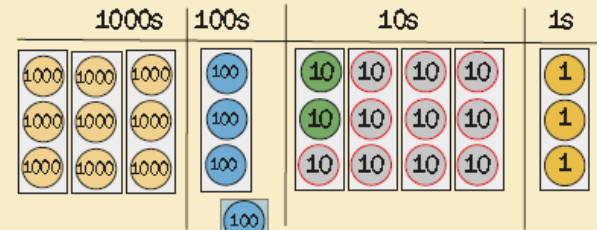
If I know $4 \times 7 = 28$
then I also know that $0.4 \times 7 = 2.8$
because it is ten times smaller.

$$2.4 \times 3 = ?$$

If I know $24 \times 3 = 72$
then I also know $2.4 \times 3 = 7.2$
because it is ten times smaller.

$$\begin{array}{r} 24 \\ \times 3 \\ \hline 72 \end{array}$$

$$9423 \div 3 = 3141$$



divisor
dividend
quotient
remainder

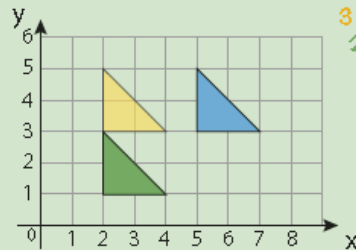
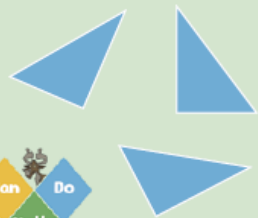
If I know...
then I also know...
because...

$$6 \overline{) 3437} = 576 \text{ r } 1$$

1	6
2	12
4	24
5	30
8	48
10	60

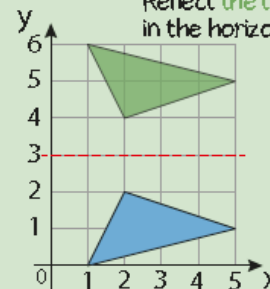
Year 5 Term 3

Congruent shapes are exactly the same shape and size.



congruent
object
image
reflect
translate

Reflect the triangle in the horizontal line.



The image is the same distance from the mirror line as the object.

Reflect the triangle in the vertical line.

