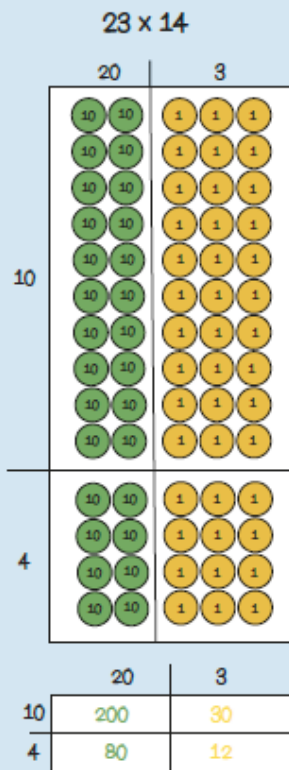


Year 5 Maths Topic Organiser



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

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

$$\begin{array}{r}
 623 \\
 \times 67 \\
 \hline
 4361 \\
 3780 \\
 \hline
 41741
 \end{array}$$

In my head?
With jottings?
Formal written method?

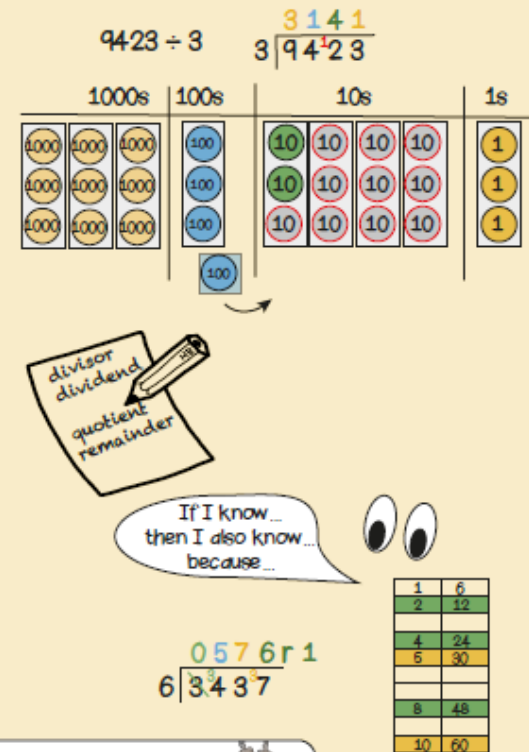
$426 \times 50 = 426 \times 100 \div 2$
 $= 42600 \div 2$
 $= 21300$

$30 \times 99 = 30 \times 100 - 30 \times 1$
 $= 3000 - 30$
 $= 2970$

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

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

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




divisor
dividend
quotient
remainder

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

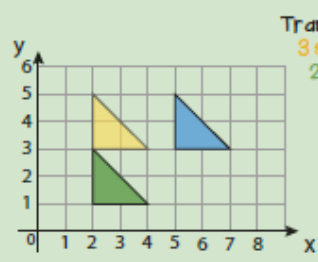
$0576r1$
 $6 \overline{)3437}$

Year 5 Term 3

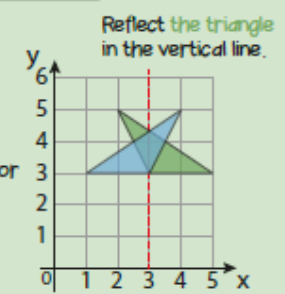
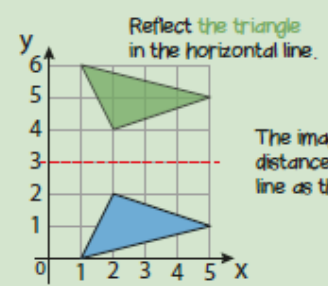
Congruent shapes are exactly the same shape and size.



Can Do maths



congruent
object
image
reflect
translate



- | | | | | |
|--------------|----------|-----------|-----------|----------|
| multiplier | product | divisor | congruent | reflect |
| multiplicand | dividend | remainder | translate | parallel |