

1) $5184 \div 16$

$$\begin{array}{r} 16 \overline{) 5184} \end{array}$$

2) $3264 \div 16$

$$\begin{array}{r} 16 \overline{) 3264} \end{array}$$

$16 \times 1 = 16$
$16 \times 2 = 32$
$16 \times 3 = 48$
$16 \times 4 = 64$
$16 \times 5 = 80$
$16 \times 6 = 96$
$16 \times 7 = 112$
$16 \times 8 = 128$
$16 \times 9 = 144$
$16 \times 10 = 160$

3) $8200 \div 25$

$$\begin{array}{r} 25 \overline{) 8200} \end{array}$$

4) $5875 \div 25$

$$\begin{array}{r} 25 \overline{) 5875} \end{array}$$

$25 \times 1 = 25$
$25 \times 2 = 50$
$25 \times 3 = 75$
$25 \times 4 = 100$
$25 \times 5 = 125$
$25 \times 6 = 150$
$25 \times 7 = 175$
$25 \times 8 = 200$
$25 \times 9 = 225$
$25 \times 10 = 250$

5) $4508 \div 14$

$$\begin{array}{r} 14 \overline{) 4508} \end{array}$$

6) $9002 \div 14$

$$\begin{array}{r} 14 \overline{) 9002} \end{array}$$

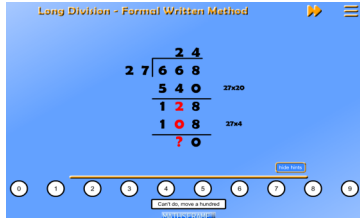
$14 \times 5 = 70$

$14 \times 10 = 140$

Answers:

1) 324 2) 204 3) 328 4) 235 5) 322 6) 643

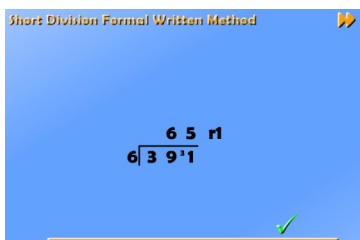
Useful interactive games to teach the skills needed for long division:



<http://mathsframe.co.uk/en/resources/resource/256/>

[Long Division Formal Written Method](#)

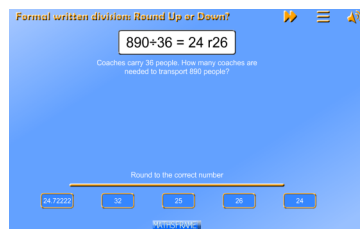
Practise long division



<http://mathsframe.co.uk/en/resources/resource/255/>

[Short Division Formal Method](#)

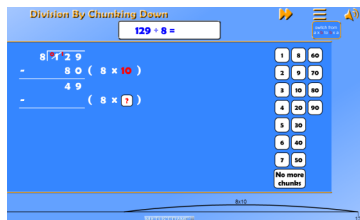
Practise short division



<http://mathsframe.co.uk/en/resources/resource/257/>

[Formal Written Division Round Up or Down](#)

Answer a word problem which requires that you round up or down, depending on the context, after dividing. Choose either long or short division.

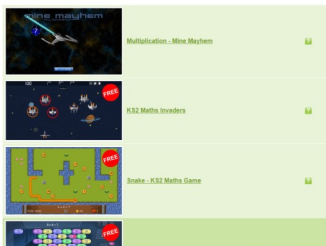


<http://mathsframe.co.uk/en/resources/resource/102/>

[division by chunking down](#)

Division by chunking - useful as a starting point, and to compare with formal long division.

Multiply and divide numbers mentally drawing upon known facts
New Maths Curriculum (2014) Year 5 objectives.



<http://mathsframe.co.uk/en/resources/category/409/>

[multiply and divide numbers mentally drawing upon known facts](#)

Lots of games to practice quick recall of multiplication and division facts.