

1) $8240 \div 16$

$$\begin{array}{r} 16 \overline{) 8240} \end{array}$$

2) $6544 \div 16$

$$\begin{array}{r} 16 \overline{) 6544} \end{array}$$

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

3) $8325 \div 25$

$$\begin{array}{r} 25 \overline{) 8325} \end{array}$$

4) $6825 \div 25$

$$\begin{array}{r} 25 \overline{) 6825} \end{array}$$

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

5) $4312 \div 14$

$$\begin{array}{r} \overline{) 4312} \end{array}$$

6) $8120 \div 14$

$$\begin{array}{r} \overline{) 8120} \end{array}$$

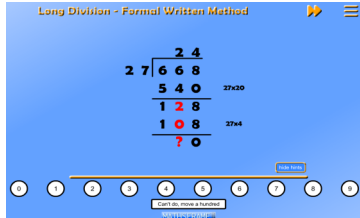
$14 \times 5 = 70$

$14 \times 10 = 140$

Answers:

1) 515 2) 409 3) 333 4) 195 5) 308 6) 580

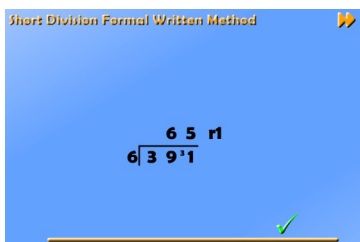
Useful interactive games to teach the skills needed for long division:



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

[Long Division Formal Written Method](#)

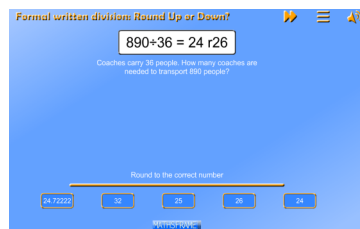
Practise long division



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

[Short Division Formal Method](#)

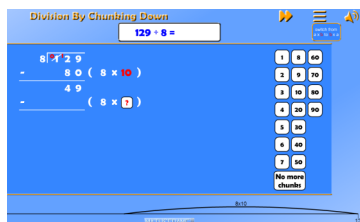
Practise short division



<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.

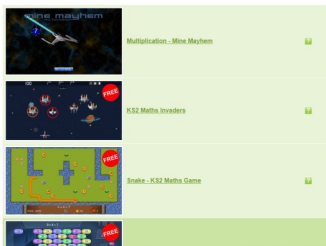


<http://mathsframe.co.uk/en/resources/resource/102/>

[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.