



# Division

Progression	Concrete	Pictorial	Abstract	Application
Sharing and Grouping			$15 \div 5 = 3$	<p>I have 15 sweets. I want to give them to my 3 friends. How many will they each get?</p> <p>Farmer Marsh has 20 cows. He has to share them equally between 4 fields. How many will be in each field?</p>
Arrays			$15 \div 5 = 3$	<p>There are 30 chairs in the hall. They are in rows of 10. How many rows are there?</p>
Repeated Subtraction				<p>I have 35p in my pocket in 5p coins. How many coins do I have?</p>
Chunking				<p>3 classes raised equal amounts of money for charity. They raised £75 altogether. How much did each class raise?</p> <p>The swimming pool needs to be split into 5 lanes. The width of the swimming pool is 55m. How wide will each lane be?</p>
Short Division				<p>A coach company allows 35 people per coach. How many coaches will be needed for 473 people.</p> <p>Find the missing numbers:</p> $\begin{array}{r} 041\boxed{\phantom{0}}r3 \\ 4\overline{)1\boxed{\phantom{0}}59} \end{array}$
Long Division				<p>Ramesh had 1123 smarties. He had 17 cakes. He shared the smarties equally between the cakes. How many smarties were on each cake?</p> <p>There are 35 red noses in a box. There are 428 children in the school. How many boxes of red noses will be needed to ensure that every child gets a red nose?</p>