




ANSWERS



Maths Focus: Number properties and vocabulary

Helpful Hints: Each clue will reveal something new about the number. Make a list of all the numbers it could be and cross them out as you read more clues.

Level 1	Level 2	Level 3
<p>Emily has a mystery number in a box. She reads out some clues about her number.</p>  <p>It is less than 30 It is an odd number The tens digit is a 1 It is in the 5 times table</p> <p>1. What is her mystery number? 15</p>	<p>Emily has a mystery number in a box. She reads out some clues about her number.</p>  <p>It is in between 50 and 100 It is a multiple of 15 It is digits add up to 12 It is divisible by 1</p> <p>1. What is her mystery number? 75 2. Which piece of information did you <i>not</i> need to work this out? It is divisible by 1</p>	<p>Emily has a mystery number in a box. She reads out some clues about her number.</p>  <p>It is in between 50 and 200 It is a square number It has more than 2-digits It is <i>not</i> divisible by 9</p> <p>1. What could her mystery number be? List all the possible answers: 121, 169, 196</p>