


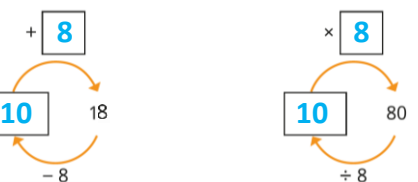


Question	Answer
1	<p>a) </p> <p>b) </p> <p>c) </p> <p>d) </p> <p>With the same starting number and the same number in the operation, the answer is different for add and multiply.</p>
2	<p>a) 10 is 8 <b>more than</b> 2 10 is 5 <b>times the size of</b> 2</p> <p>b) 100 is 50 <b>times the size of</b> 2 100 is 50 <b>more than</b> 50</p>
3	<p>a) 10 is 40 <b>less than</b> 50 10 is one-fifth <b>the size of</b> 50</p> <p>b) 30 is 90 <b>less than</b> 120 30 is one-quarter <b>the size of</b> 120</p>
4	<p>a) subtract 10 and divide by 3 b) add 54 and multiply by 10 Children should have the same answers.</p>
5	<p>a) If the rule for the sequence is "add 8", the next number is <math>16 + 8 = 24</math> b) If the rule for the sequence is "multiply by 2", the next number is <math>16 \times 2 = 32</math></p>
6	<p>a) 21, 28 b) 45, 81 c) 35, 80 d) 0, 10</p>

Question	Answer
7	<div><p>Except 0, the numbers in the bottom row are 4 times the size of the numbers in the top row.</p></div>
8	<div><p>a) The next number <b>could be 27 or 36</b></p><p>b) The next number <b>must be 40</b></p><p>c) The next number <b>must be 0</b></p><p>There is only one possibility for the next number if three numbers in the sequence are given.</p></div>