

# Crack the Code

# Factors and Multiples

<b>A</b>	Find the 3 <sup>rd</sup> multiple of 5 <b>15</b>	<b>B</b>	Find all the factors of 6 <b>1, 2, 3, 6</b>
<b>C</b>	Find the first even multiple of 7 <b>14</b>	<b>D</b>	Find the only multiple of 6 that is between 20 and 25 <b>24</b>
<b>E</b>	Find the only factor of 10 that is greater than 5 <b>10</b>	<b>F</b>	Prime numbers have exactly how many factors? <b>2</b>
<b>G</b>	Find all the factors of 25 <b>1, 5, 25</b>	<b>H</b>	Find all the factors of 12 that are also multiples of 4 <b>4, 12</b>
<b>I</b>	Find the sum of the 3 <sup>rd</sup> multiple of 8 and the 2 <sup>nd</sup> multiple of 9 <b>42</b>	<b>J</b>	Find all the odd factors of 20 <b>1, 5</b>
<b>K</b>	Find all the factors of 32 that are also square numbers <b>1, 4, 16</b>	<b>L</b>	Find the smallest multiple of 10 that is also a multiple of 6 <b>30</b>
<b>M</b>	Find the product of all the factors of 9 <b>27</b>	<b>N</b>	Find all the multiples of 13 between 60 and 100 <b>65, 78, 91</b>
<b>P</b>	Find all the multiples of 5 less than 150 that are also square numbers <b>25, 100</b>	<b>Q</b>	Find the number between 30 and 40 which has the greatest number of factors <b>36</b>

To get the three-digit code, add together all your answers. **645**