



## Key Instant Recall Facts

### Year 6 Summer Term 1



#### **I know the tests for divisibility for the 2,3,4,5,6,9 and 10 times tables**

By the end of half term, children should know the following facts. The aim is for them to be able to recall them instantly.

<b>Times Table</b>	<b>Divisibility Test</b>	<b>Example</b>
<b>2</b>	Number ends in 0, 2, 4, 6 or 8	43568 is divisible by 2 because it ends in 8
<b>3</b>	If the sum of the digits is in the 3x table, then it is divisible by 3	315 Divisible ( $3+1+5 = 9$ ) 139 Not divisible ( $1+3+9 = 13$ )
<b>4</b>	If the last 2 digits are divisible by 4, then the whole number is	43264 Divisible as 64 can be divided by 4
<b>5</b>	If the last digit is a 0 or 5	4430 is divisible by 5 because it ends in a 0
<b>6</b>	If the number is divisible by both 2 and 3, it is divisible by 6	48 divisible by 3 and 2 so divisible by 6
<b>9</b>	If the sum of the digits is divisible by 9, then the number is divisible by 9	711 is divisible: $7 + 1 + 1 = 9$
<b>10</b>	If the number ends in a zero it is divisible by 10	4560 is divisible by 10

#### **Top Tips**

Practise little and often. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: have a fact of the day.

**Try some of tests out on:**

<https://www.mathsisfun.com/divisibility-rules.html>

