

# THE RULES OF DIVISIBILITY

**2** IF THE LAST DIGIT IS EVEN

**3** IF THE SUM OF THE DIGITS IS DIVISIBLE BY 3

**4** IF THE LAST 2 DIGITS ARE DIVISIBLE BY 4

**5** IF THE LAST DIGIT IS 0 OR 5

**6** IF THE NUMBER IS DIVISIBLE BY 3 AND 2

**7** DOUBLE THE LAST DIGIT AND SUBTRACT IT FROM A NUMBER MADE BY THE OTHER DIGITS. THE RESULT MUST BE DIVISIBLE BY 7.

**8** THE LAST THREE DIGITS ARE DIVISIBLE BY 8

**9** IF THE SUM OF THE DIGITS IS DIVISIBLE BY 9

**10** IF THE NUMBER ENDS IN 0