2 – even numbers

3 – add all the digits – they will equal 3, 6 or 9

 **3**x7=**21** (**2+1=3**), 3x42=

4 – the multiple of 2 twice or Double the number twice

4x3=12 **same as** (2x3=**6) doubled = 12**

4x3 = 3x**2**=6x**2**=12

5 – ends in 0 or 5

6 – they both end in the same digit

 6×**2**=1**2**, 6×**4**=2**4**, 6×**6**=3**6**

8 – multiply the number by 2 three times

 8x3= (3x**2**x**2**x**2**)=24



9 digits add up to 9

 9x8=**72** (**7+2**=9)

10 – ends in 0

11 – the number repeated – up to 9

**9**x11=**99**, **2**x11=**22**, **5**x11=**55**