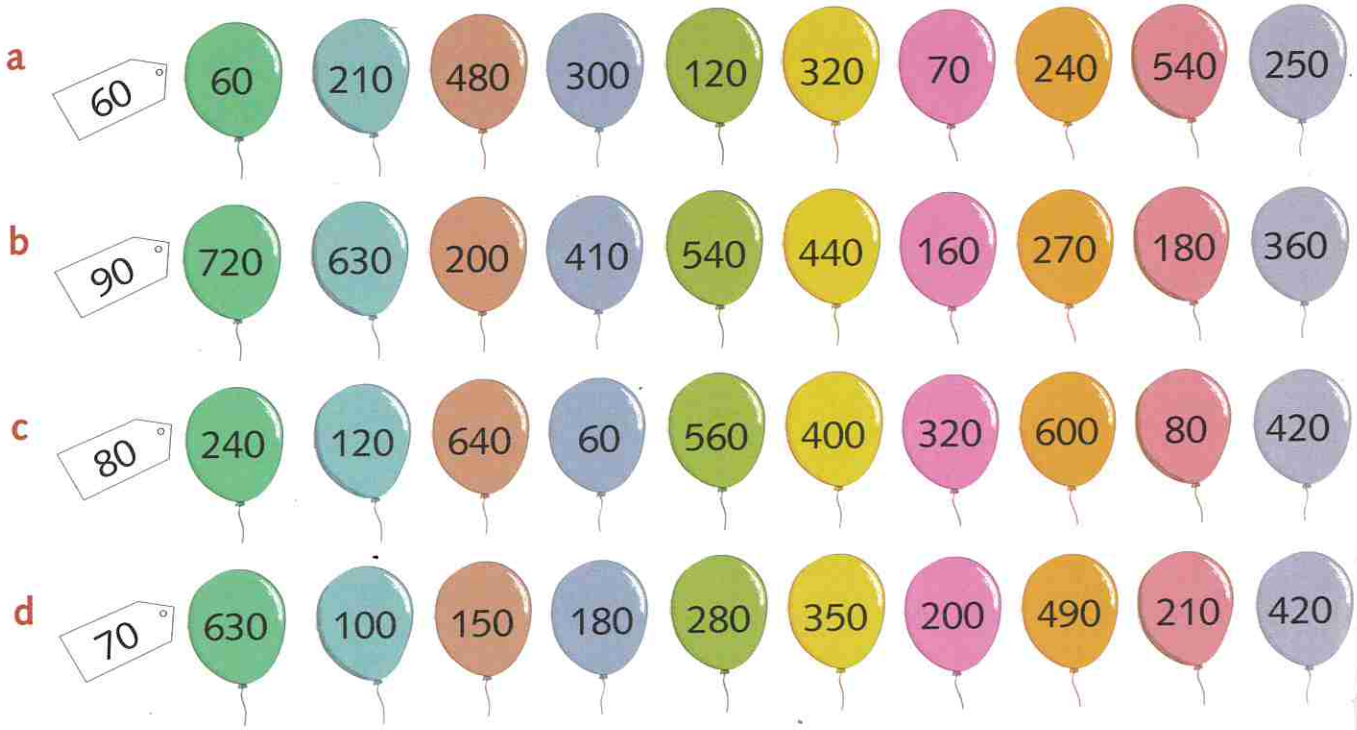
# Division TO ÷ O using partitioning

## Use partitioning to calculate TO ÷ O

**Challenge 1**

In each set of balloons, find the multiples of the number on the label.




**Challenge 2**

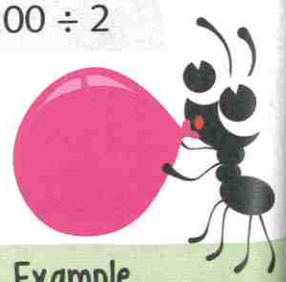
| | | | |
|---|---|---|---|
| 1 a 66 ÷ 6 | b 660 ÷ 6 | 2 a 40 ÷ 8 | b 400 ÷ 8 |
| 3 a 18 ÷ 2 | b 180 ÷ 2 | 4 a 32 ÷ 4 | b 320 ÷ 4 |
| 5 a 32 ÷ 8 | b 320 ÷ 8 | 6 a 24 ÷ 6 | b 240 ÷ 6 |
| 7 a 27 ÷ 3 | b 270 ÷ 3 | 8 a 35 ÷ 7 | b 350 ÷ 7 |
| 9 a 54 ÷ 9 | b 540 ÷ 9 | 10a 20 ÷ 2 | b 200 ÷ 2 |

**Challenge 3**

Partition each of these numbers to help you find the answer to the division calculations.

a 76 ÷ 4 b 96 ÷ 6 c 92 ÷ 4

d 84 ÷ 6 e 96 ÷ 2 f 91 ÷ 7



**Example**

81 ÷ 3 = (60 + 21) ÷ 3
= 20 + 7
= 27