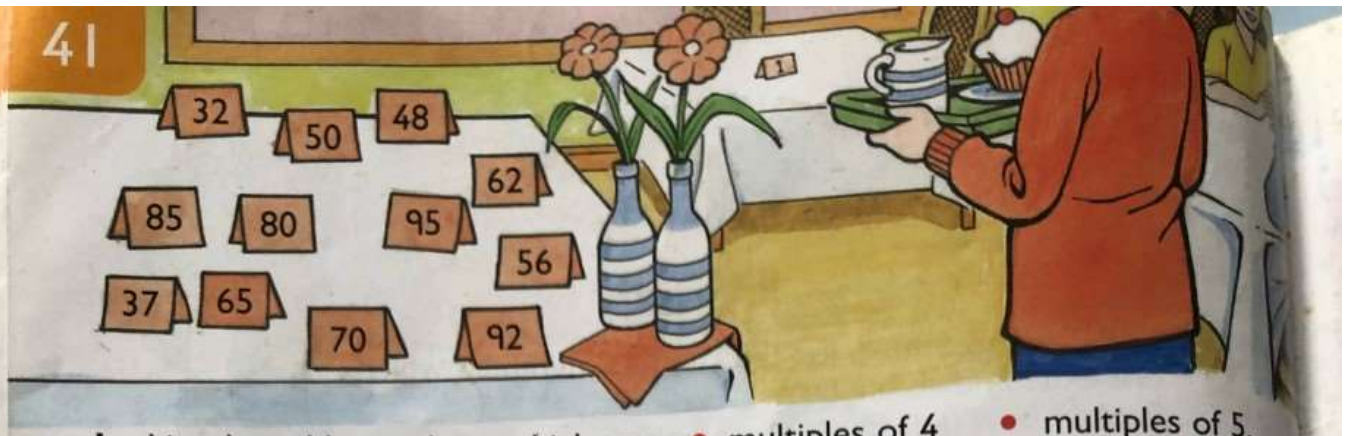
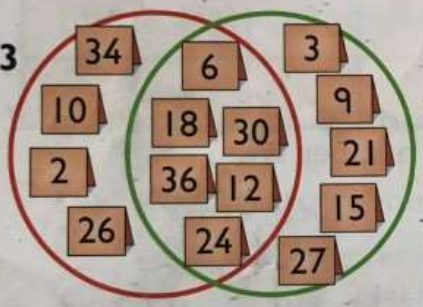


1 List the table numbers which are • multiples of 4 • multiples of 5.

2 (a) List the first ten • multiples of 7 • multiples of 9.
(b) Which multiples of 7 in part (a) are exactly divisible by 3?
(c) Which multiples of 9 in part (a) are exactly divisible by 4?

3



(a) What type of numbers are in
• the red circle • the green circle?
(b) List, in order, the numbers that are in **both** the red **and** the green circles.
(c) Describe these numbers in **two** different ways.

4 (a) List the first twenty • multiples of 2 • multiples of 5.
(b) List the numbers in part (a) that are multiples of **both** 2 **and** 5.
(c) Which is the smallest number that is a **common** multiple of 2 and 5?

5 Write the smallest number that is a common multiple of
(a) 2 and 7 (b) 6 and 5 (c) 3 and 8 (d) 7 and 5
(e) 4 and 10 (f) 12 and 8 (g) 6 and 15 (h) 9 and 36

6 (a) What colour is the 60th square in this pattern?

(b) What is the position in the pattern of the 22nd yellow square?

7 (a) What colour is the 67th square in this pattern?

(b) What is the position of the 18th orange square?