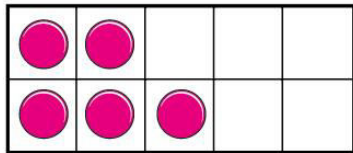
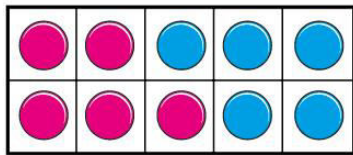
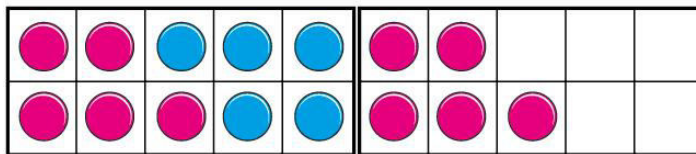


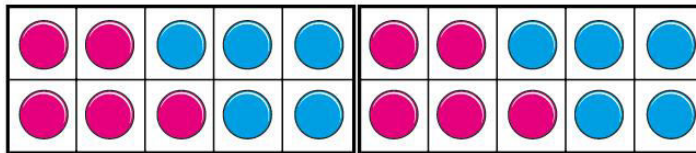
Multiples

1 What numbers are represented?









- 1 Complete the sentence.

These numbers are all _____ of 5

2

Complete the number track.

| | | | | | | | | | | |
|---|---|--|--|--|----|--|--|--|----|--|
| 0 | 6 | | | | 30 | | | | 54 | |
|---|---|--|--|--|----|--|--|--|----|--|

3

a) List all the multiples of 2 up to 20

b) List all the multiples of 4 up to 20

c) What do you notice about the multiples of 2 and 4?

d) Is the number 47 a multiple of 4? _____

Explain how you know.



4 a) Circle all the multiples of 3

23

6

13

18

21

32

b) The table shows four more multiples of 3

| | | | | |
|-------------------|----|-----|-----|-------|
| Multiple of 3 | 75 | 126 | 432 | 9,735 |
| Sum of the digits | | | | |

What do you notice about the sum of the digits in each number?

5 Multiples of 5 always have a 5 in the number.

Is the statement true or false? _____

Explain your answer.

6 Which number is the odd one out?

Tick your answer.

| | | | |
|---|----|---|----|
| 8 | 56 | 6 | 16 |
|---|----|---|----|

Explain to a partner why it is the odd one out.



7 Here is part of a hundred square.

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |

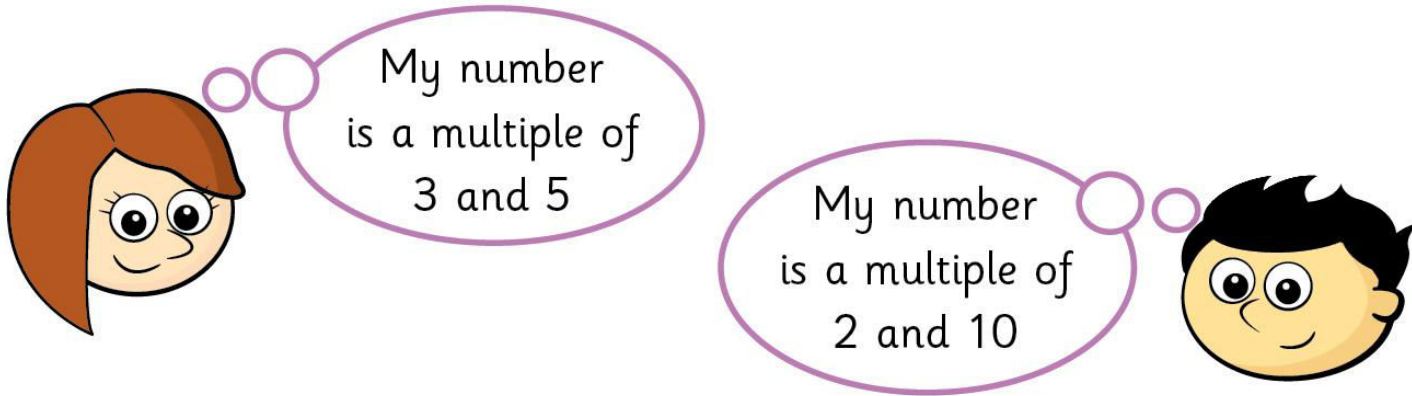
- a) Colour the multiples of 3
- b) Draw a circle around all the multiples of 2
- c) Some numbers have been coloured **and** circled.

What do you notice about these numbers?



8

Rosie and Jack are each thinking of a number.



Could they be thinking of the same number? _____

Explain your answer.



9

Scott's age is a multiple of 8 and 12

His age is one away from a multiple of 7

He is younger than 50 years old.

How old is Scott?

10

Write the multiples of 15 between 250 and 350

Compare answers with a partner to make sure you have them all.

