Q6) Circle all the numbers that are:

a) divisible by 2, but **not** by 5.

20 18 22 25 30 64 45 46

b) divisible by **2**, **5** and **25** at the same time.

20 75 50 25 100 74 55 85

Q10) Write a number between 260 and 290 that is divisible by 25

275

Q11) Write a **different** number to make each statement correct.
Each number must be less than 50

3 is a factor of 12

24 is a multiple of 12

Q13) Here is a number chart.
There are counters covering some numbers.

11	12	13	14	●	16	17	18	19	●
21	22	23	24	●	26	27	28	29	●
31	32	33	34	●	36	37	38	39	●
41	42	43	44	●	46	47	48	49	●

Tick (✓) the statement that describes **all** the numbers that are covered.

All the numbers are even. ☐

All the numbers are multiples of 10 ☐

All the numbers are multiples of 5 ☑

All the numbers have a 5 in the ones place. ☐

Q14) Here are six digit cards.

3	5	6	7	9	0

Complete the boxes using the digit cards.
Use each digit card **once**.

3	6	is a multiple of 2
7	5	is a multiple of 5
9	0	is a multiple of 10

Q16) Complete each sentence with one of these words.

always sometimes never

A multiple of 2 ..never.. ends in an odd number.

A multiple of 10 ..always.. ends in a 0

A multiple of 25 ..sometimes.. ends in a 5

3. Mr. Leo wants to buy a house.

He wants a house number that is divisible by both 10 and 25. If all the houses numbered between 1 and 100 inclusive are listed for sale, how many houses can he choose from?

2 houses

50 or 100

He can choose from _____ houses.

4. Look at the numbers below.

560, 125, 50, 175, 625, 180, 658, 990, 450

(a) Write down the numbers that are divisible by 50.

50, 450

(b) Write down the numbers that have a factor of 10.

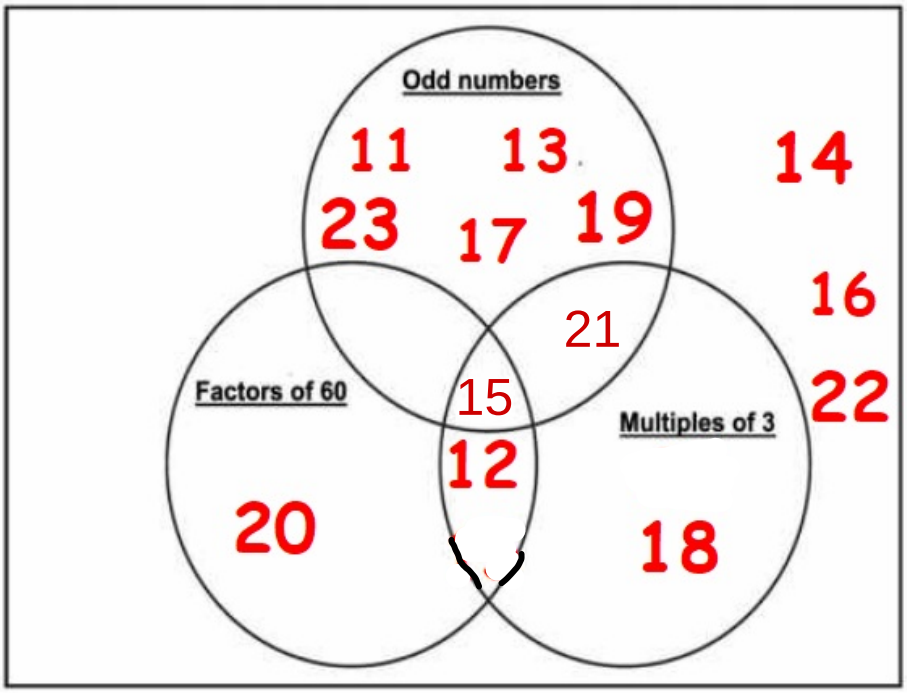
560, 50, 180, 990, 450

(c) Write down the numbers that are divisible by 5 but not 2.

125, 175, 625

6. Sort the numbers below.
11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23

(a) Complete the Venn diagram given.



Use the Venn diagram to answer the questions below.

(b) Are you able to find an odd number that is a factor of 60?

no

(c) What numbers are factors of 60 and are multiples of 3?

12 and 15