

Mental

- 1) Round 2 and 3 digit numbers to the nearest 10.
- 2) Find all numbers that could round to a multiple of 10.
- 3) Revise division facts for the 6 x table.

Round these numbers to the nearest 10:

H T U

1) 76

2) 83

3) 75

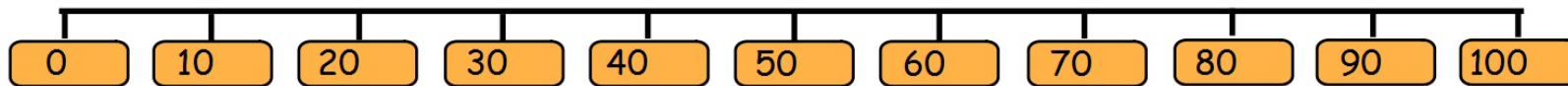
4) 364

5) 747

6) 735

7) 895

8) 605



Round these numbers to the nearest 10:

H T U

1) 76 80

2) 83 80

3) 75 80

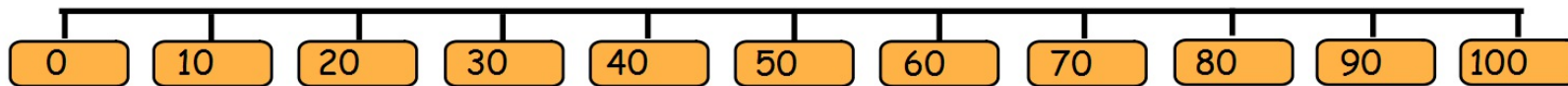
4) 364 360

5) 747 750

6) 735 740

7) 895 900

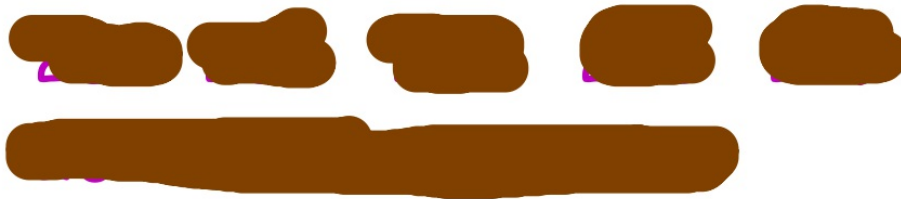
8) 605 600



260

There are 9 numbers that I
could round to 260.

True or false?



260

There are 9 numbers that I
could round to 260.

True or false?

255 256 257 258 259

261 262 263 264

To continue a sequence.

Steps to Success

- 1) I can write the next number going forwards.
- 2) I can write the number before going backwards.
- 3) I can explain the sequence.

Continue this sequence:

34 36 38

How did you know what the next number would be?

If I keep going will 409 appear in the sequence?

Sequences:

1) 3 8 13 _____

How did you know the next number?

2) 4 7 10 _____

What is the rule for this sequence?

3) ___ 9 13 17 _____

How did you know the 1st number?

4) _____ 34 30 26 _____

If we kept going would we reach zero?

To continue a sequence

With your partner:

- 1) Choose a number to start on.
- 2) As a pair think of a number you wish to count in.
- 3) Input your starting number.
- 4) One person predict the next number.
- 5) The other person checks by using the calculator.
- 6) Now swap over.
- 7) Record your sequence in your books (5 steps only!).
(eg: 16, 21, 26, 31, 35).

Group A: Start with 2 digit number.

Choose steps of 2, 3, 4, 5, 6, 10, 20, 25

Can you do a sequence going backwards?

Group B:

Start with single digit.

Choose steps of 2, 5, 10, then 3 and 4

Say the first three numbers of your sequence.

Rest of the class: What was the counting on number?

How did you work out the counting on number?

What if the sequence started on ____.

What would the next three numbers be?