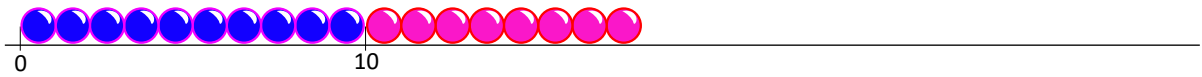


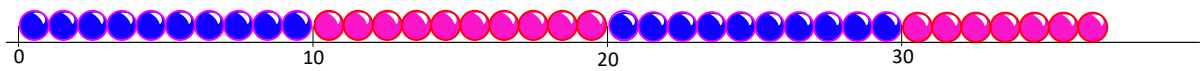
# Finding the next multiple of 10

## Sheet 1

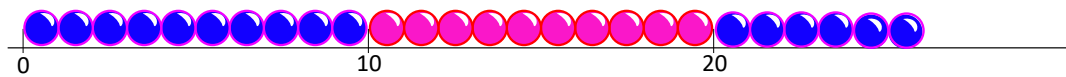
- Count the beads
- Find the next multiple of 10.
- Count up to get to this.



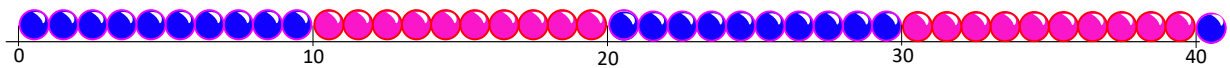
e.g. a. 18 beads      b. 20      c.  $18 + 2 = 20$



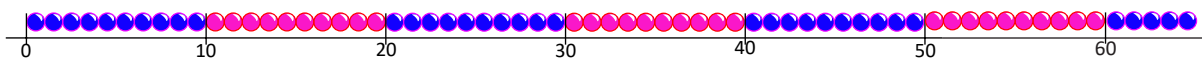
1. a.      b.      c.



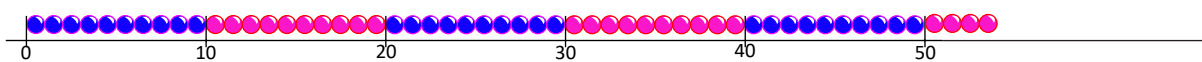
2. a.      b.      c.



3. a.      b.      c.



4. a.      b.      c.



5. a.      b.      c.

Choose a 2-digit number.  
Write an addition to make the next multiple of 10,  
e.g. I choose 64. I write:  $64 + 6 = 70$ .

Do this five times.

*Hint: Use a 1-100 grid to help.*

### Challenge

Look at the multiples of 10.  
Can you find any pairs which add to make 100?

# Problem solving

## Sheet 2

Solve these riddles.

1) I'm thinking of a number, I add 3 and get 20.  
What is my number?  
Write the number sentence for my riddle.

2) I'm thinking of a number, I add 6 and get 40.  
What is my number?  
Write the number sentence for my riddle.

3) I'm thinking of a number, I add 7 and get 60.  
What is my number?  
Write the number sentence for my riddle.

4) I'm thinking of a number, I add 8 and get 70.  
What is my number?  
Write the number sentence for my riddle.

5) I'm thinking of a number, I add 9 and get 80.  
What is my number?  
Write the number sentence for my riddle.

### Challenge

Can you write your own riddle for a friend to solve?  
Talk through their answer with them.