Add a 2-digit and a 1-digit number – crossing ten

1 **a)** Use the number line to complete the calculations.

```
16   17   18   19   20   21   22
```
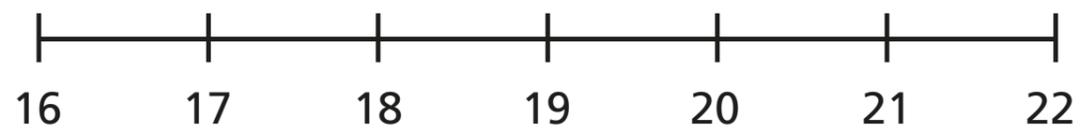
16 + 1 = ☐   16 + 4 = ☐

16 + 2 = ☐   16 + 5 = ☐

16 + 3 = ☐   16 + 6 = ☐

b) Work out 16 + 7

16 + 7 = ☐

Talk to a partner about how you did it.

2 Use number bonds to complete the additions.

The first one has been done for you.

a) 17 + 5 (3, 2)

20 + **2** = **22**
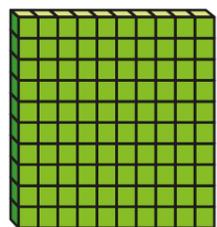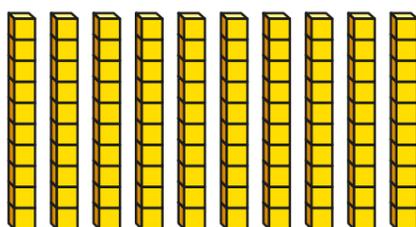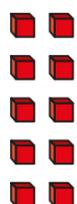
b) 6 + 7 (4, 3)

10 + **3** = ☐

c) 15 + 9

☐ + ☐ = ☐

3 Complete the additions.

a) 14 + 9 = ⬚ **d)** 7 + 15 = ⬚

b) 18 + 4 = ⬚ **e)** 4 + 19 = ⬚

c) 19 + 6 = ⬚ **f)** 18 + 3 = ⬚

4 Which two representations show 10?
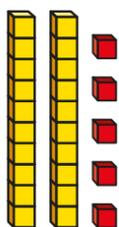
Tick your answer.

⬚ ⬚ ⬚ ⬚
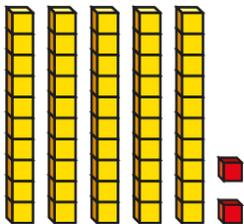
What is the same about the two representations?
What is different?

5 Complete the additions.

a) + = ⬚

b) + = ⬚
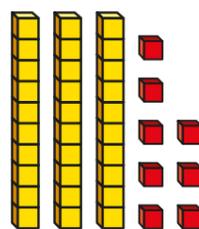
c) + = ⬚

d) + = ⬚
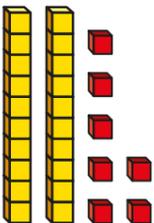
6 Complete the number sentences.

a) 25 + 6 = ⬚ **e)** 74 + 9 = ⬚

b) 38 + 4 = ⬚ **f)** 64 + 9 = ⬚

c) 9 + 52 = ⬚ **g)** 54 + 8 = ⬚

d) 3 + 27 = ⬚ **h)** 4 + 58 = ⬚