Mixed addition and subtraction

1 Use the number line to complete the number sentences.

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|---|---|---|---|---|---|---|---|---|---|
35  36  37  38  39  40  41  42  43  44  45
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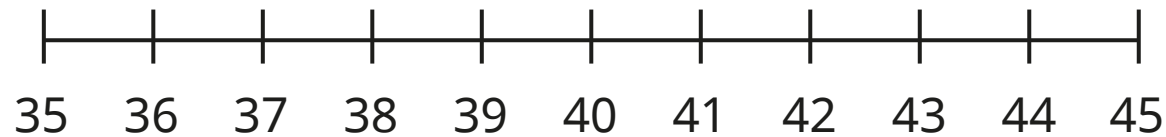
a) 37 + 2 = ☐   37 + 6 = ☐

b) 44 − 3 = ☐   44 − 7 = ☐

2 Use base 10 to complete the number sentences.
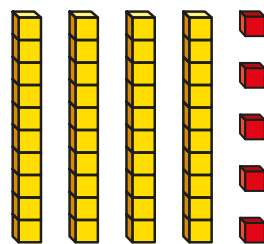
a) 45 + 23 = ☐   45 − 23 = ☐

b) 45 + 16 = ☐   45 − 16 = ☐

What do you notice?

3 Complete the bar models.

a)

| 26 | 35 |

c)

| 56 |

| 23 | ←→ |

| ☐ |

b)

| 48 |

| 13 | |

d)

| 82 |

| ☐ | ←→ |
36
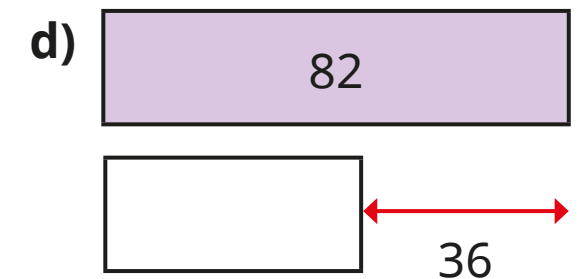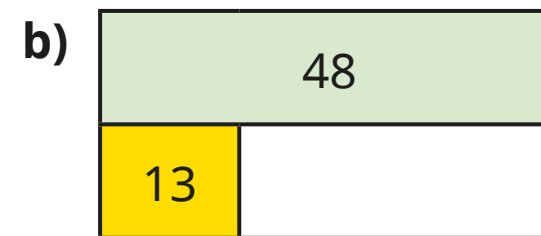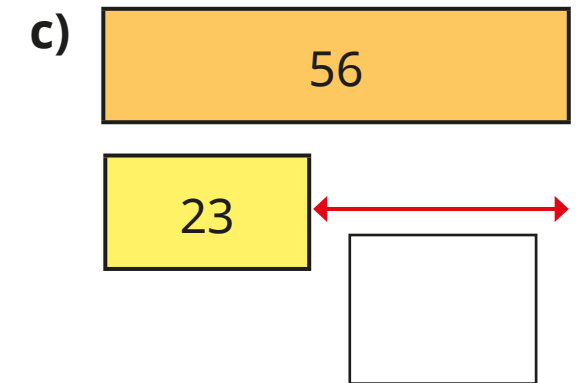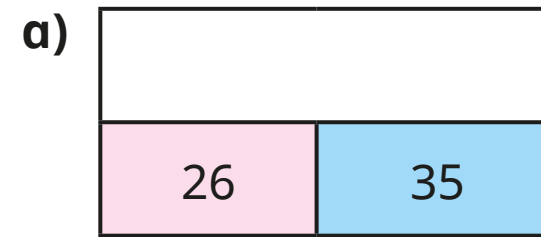
4 Jo is thinking of a number

11 more than my number is 68

What is Jo's number?

☐

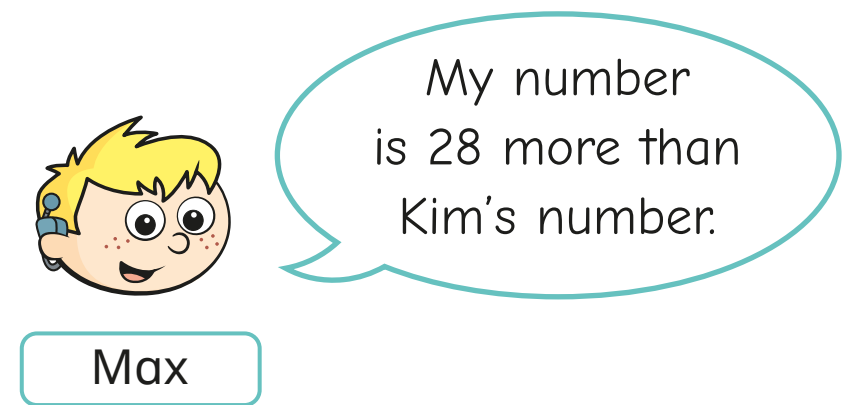**5** Ron and Mo each have some blue and green counters.

a)

I have 34 counters. 17 of my counters are blue.
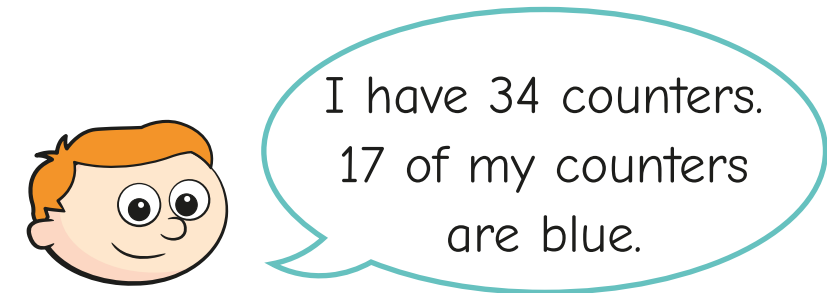
How many green counters does Ron have?

b)

I have 34 blue counters. I have 17 more green counters than blue counters.
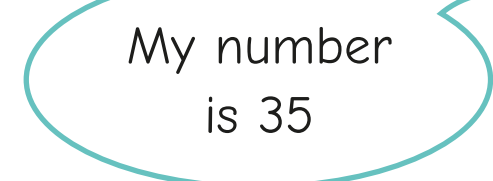
How many green counters does Mo have?

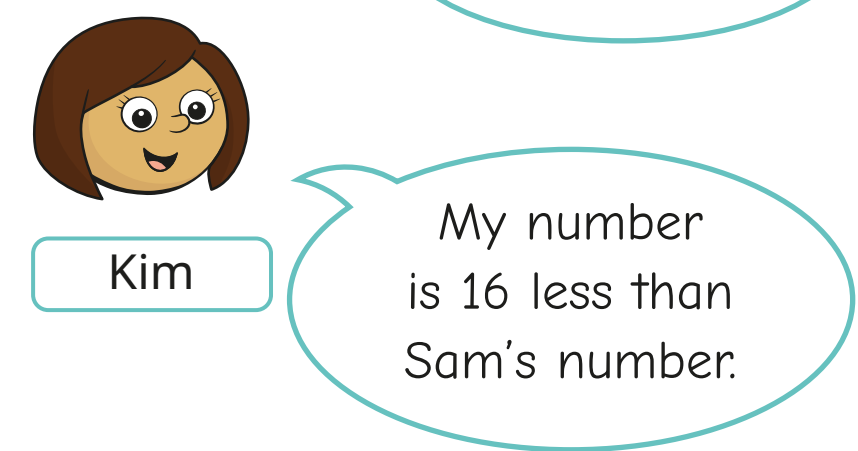**6** Max, Sam and Kim are each thinking of a number.

My number is 28 more than Kim's number.

Max

My number is 35

Sam

Kim

My number is 16 less than Sam's number.

What number is Max thinking of?

White Rose MATHS