**1** The ten frames show that 6 + 7 is the same as 10 + 3
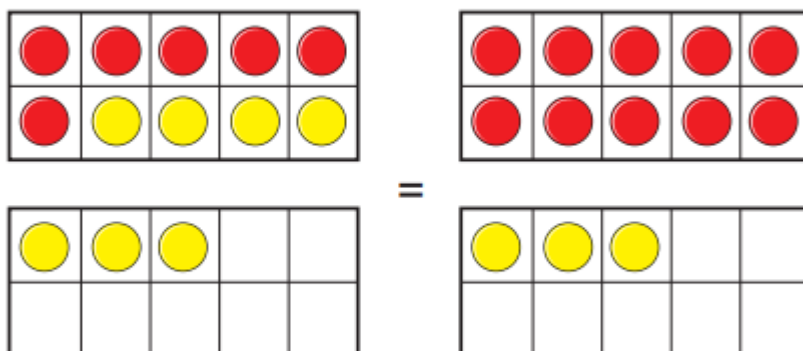


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Use counters to show that 5 + 6 is the same as 10 + 1

**2** Complete the additions.

Use ten frames to help you.

a) 8 + 3 = 10 + ☐

b) 9 + 7 = 10 + ☐

c) 7 + 5 = 10 + ☐

d) 6 + 8 = 10 + ☐

**3** Use number bonds to complete the additions.
The first one has been done for you.

a) 8 + 7

    2    5

    **10** + **5** = **15**

b) 5 + 8

    5    3

    **10** + **3** = ☐

c) 6 + 9
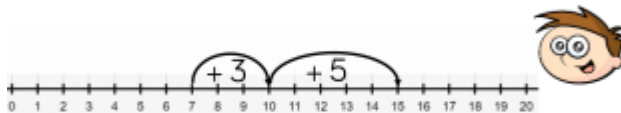
    ☐ + ☐ = ☐

# Reasoning and Problem Solving

Teddy and Eva are adding together 7 and 8 using a number line.

Teddy shows it this way:



Eva shows it this way:



Who is correct?
Explain your answer.

Use equipment to represent each of the calculations below.

What is the same?
What is different?

$$7 + 3 = 10$$

$$17 + 3 = 20$$

$$20 = 7 + 13$$

Explain your thinking.