Subtract a 1-digit number from a 2-digit number – crossing 10
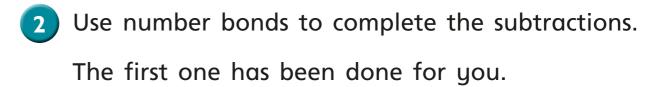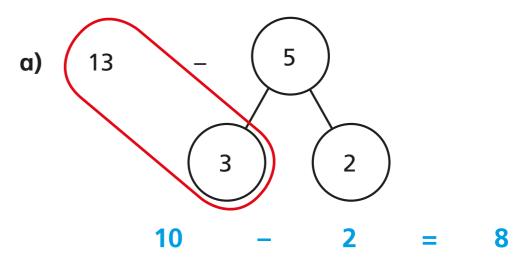
White Rose Maths

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

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|----|----|----|----|----|----|
16   17   18   19   20   21   22
```

22 − 1 = 21   22 − 4 = 18

22 − 2 = 20   22 − 5 = 17

22 − 3 = 19   22 − 6 = 16

b) Complete the subtraction.

22 − 7 = 15

How did you work it out?

Talk to a partner.

2 Use number bonds to complete the subtractions.

The first one has been done for you.

a) 13 − 5

3 2

10 − **2** = **8**

b) 12 − 9

2 7

10 − **7** = 3

c) 16 − 8

6 2

10 − 2 = 8

3 Complete the subtractions.

a) 14 – 9 = ☐ 5

d) 15 – 7 = ☐ 8

b) 14 – 8 = ☐ 6

e) 15 – 9 = ☐ 6

c) 17 – 8 = ☐ 9

f) 12 – 3 = ☐ 9

4 What is the difference between the numbers?

a)

☐ – ☐ = ☐ 17

b)

☐ – ☐ = ☐ 28

c)

☐ – ☐ = ☐ 16

How did you find the difference?

5 Complete the subtractions.

a) 31 – 7 = ☐ 24

e) 74 – 9 = ☐ 65

b) 46 – 9 = ☐ 37

f) 64 – 9 = ☐ 55

c) 32 – 8 = ☐ 24

g) 54 – 8 = ☐ 46

d) 32 – 3 = ☐ 29

h) 41 – 3 = ☐ 38

6 Use 3 digit cards to write a subtraction.

E.g. ☐ 1 ☐ 3 – ☐ 4

How many different answers can you find?

What is the largest difference? ☐ 99 (99 – 0)

What is the smallest difference? ☐ 1 (10 – 9)