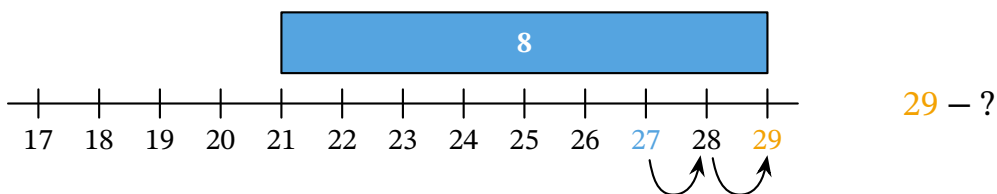
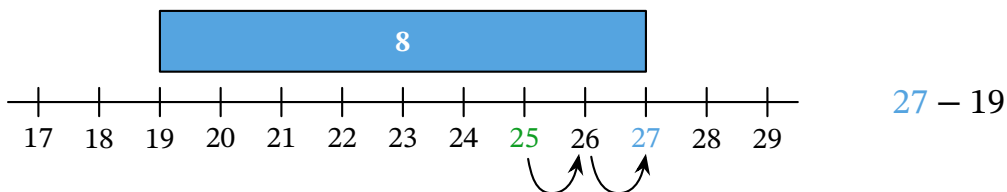
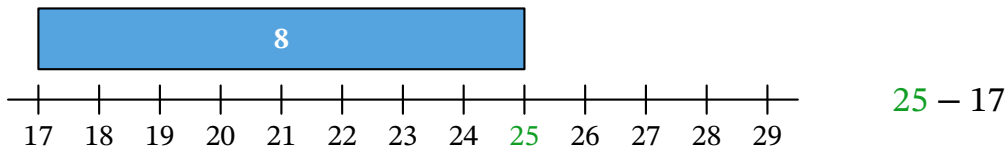


Worksheet: Using Number Facts to Add



Q1: William is investigating patterns in subtraction sentences with the **same difference**.

He uses a model to write these expressions which are all **equal to 8**.



► What number is missing?

- A 23
- B 20
- C 21

▶ The first numbers in the expressions (25, 27, 29) follow the pattern **add 2** .

What pattern do the second numbers follow?

A add 2

B subtract 2

▶ Investigate other subtraction expressions that are equal to 8.

Find the missing number.

$$\begin{array}{r} 25 - 17 = 8 \\ +3 \curvearrowright \\ 28 - \boxed{?} = 8 \end{array}$$

A 19

B 14

C 20

Q2: Describe the rule for this number pattern 7, 22, 37, 52, 67,

A adding 15

B adding 14

C adding 16



Question Video

Q3: Here is a strategy to subtract.

We can easily figure this out... $70 + \square = 80$

Then we can use it to easily figure this out... $80 - 70 = \square$

The missing number is: \square 10

► Use this strategy to find the missing number.

$$60 - 50 = \square$$

A 110

B 10

C 60

► Which of these is a related subtraction equation?

A $60 - \square = 50$

B $\square - 60 = 50$

C $50 - \square = 60$