

Counting up or counting back?

Sheet 1

Complete the following calculations, then draw a line to Frog (counting up) or spider and fly (counting back) to show which method you used.

$$45 - 4$$

$$38 - 32$$

$$41 - 18$$

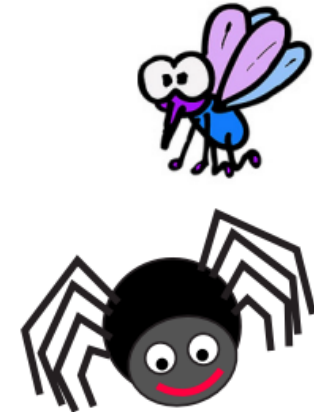
$$23 - 8$$

$$26 - 21$$

$$55 - 13$$

$$51 - 17$$

$$65 - 24$$



Challenge

Make up two more calculations to solve using each method (counting up and counting back).

Counting up or counting back?

Sheet 2

Complete the following calculations, then draw a line to Frog (counting up) or spider and fly (counting back) to show which method you used.

$$65 - 6$$

$$39 - 11$$

$$75 - 21$$

$$48 - 39$$

$$56 - 27$$

$$97 - 43$$

$$86 - 27$$

$$91 - 18$$

$$51 - 17$$



Challenge

Make up two more calculations to solve using each method (counting up and counting back).



ANSWERS

Counting up or counting back? Sheet 1

- 45 – 4 = 41 (Fly: count back 4, recognising 5 - 4 = 1)
38 – 32 = 6 (Frog, recognising the number fact 2 + 6 = 8)
41 – 18 = 23 (Frog)
23 – 8 = 15 (Fly, count back, bridging through 20)
26 – 21 = 5 (Frog recognising the number fact 1 + 5 = 6)
55 – 13 = 42 (Spider and Fly)
51 – 17 = 34 (Either strategy would be justified)
65 – 24 = 41 (Spider and Fly)

Counting up or counting back? Sheet 2

- 65 – 6 = 59 (Fly: count back, bridging through 60)
39 – 11 = 28 (Spider and Fly)
75 – 21 = 54 (Spider and Fly)
48 – 39 = 9 (Frog)
56 – 27 = 29 (Frog)
97 – 43 = 54 (Frog or Spider and Fly)
86 – 27 = 59 (Frog)
91 – 18 = 73 (Spider and Fly or Frog)
51 – 17 = 34 (Either strategy)