

Solutions

Each answer shows the steps, then the **result**.

2.1

- loop over the values and increment a counter inside an **if** that tests the condition

2.2

- keep a “maximum so far” variable, and update it whenever the current value is larger

2.3

- a variable that accumulates the sum of values as the loop runs

3.1 B

3.2 B

3.3

(a)

- 9

(b)

- 9

(c)

- accumulating a running total