

Calculator patterns

This task is about finding rules for number patterns made on a calculator.



Talia was using a calculator to make number patterns. If you keep pressing the button on Talia's calculator it keeps making the same change to the number.

Fill in the boxes with a number. Fill in the circles with an operation sign (+, ×, ÷, or -). An example has been done for you.

Pattern: 2, 9, 16, 23, 30 ...

Talia pressed

Pattern: 4, 20, 100, 500, 2500 ...

a) Talia pressed

Pattern: 70, 62, 54, 46, 38 ...

b) Taila pressed

Pattern: 45, 36, 27, 18, 9 ...

c) Taila pressed

Pattern: 80, 40, 20, 10, 5 ...

d) Taila pressed