

12th May



Corbettmaths

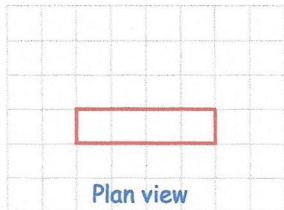
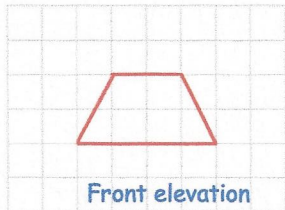
Find the nth term of 9.2, 8.9, 8.6, ...

$$-0.3n + 9.5$$

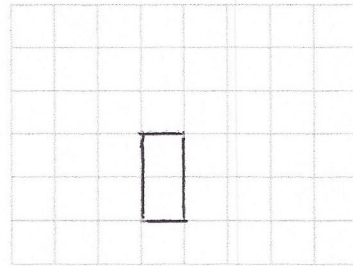
Find the 30th term

$$-0.3 \times 30 = -9$$

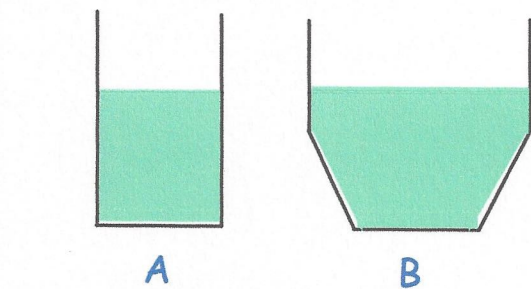
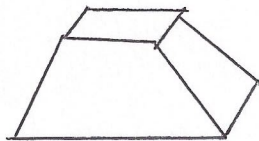
$$-9 + 9.5 = 0.5$$



On the grid, draw the side elevation.



Draw a sketch of the solid shape.



Water pours steadily into containers A and B. Both containers are empty before the water is poured in. Sketch graphs to show the depth of water over time.

