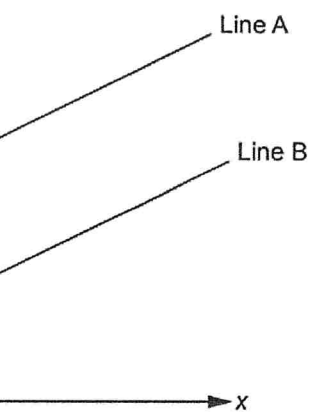


the Day

Day 6

ines, Line A and Line B.



Not to scale

$$\text{Line A } y = 6x + 7$$
$$\text{Gradient} = 6$$

Line B has gradient 6 and passes through (4, 27)

use $y = mx + c$ to work out c .

$$27 = 6(4) + c$$

$$27 = 24 + c \Rightarrow c = 3$$

it (4, 26).

$$y = 6x + 3 \dots\dots\dots [4]$$

Higher