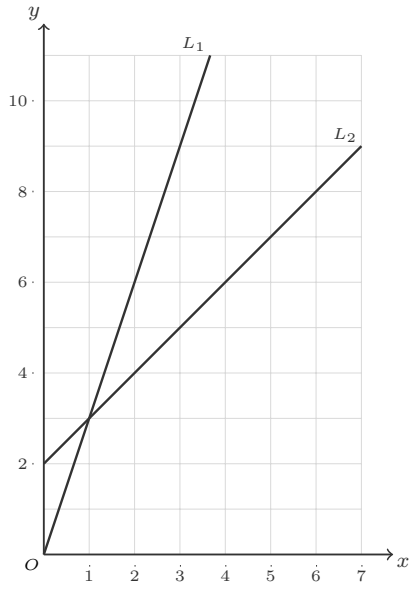
1 Find the gradient of each line. **Draw the rise-and-run triangle on the line first.**

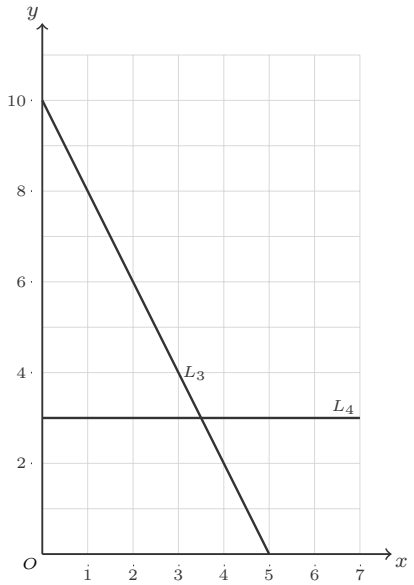


(a) line L_1 (3)

(b) line L_2 (3)

(6 marks)

2 Find the gradient of each line. **Draw the triangle again.**



(a) line L_3 (3)

(b) line L_4 (3)

(6 marks)

3 Write down where each of the four lines above crosses the y-axis.

(a) L_1 (1)

(b) L_2 (1)

(c) L_3 (1)

(d) L_4 (1)

(4 marks)

4 A line passes through the two points given. Find its gradient. **No grid is needed.**

(a) $(0, 1)$ and $(3, 10)$ (1)

(b) $(1, 2)$ and $(4, 8)$ (1)

(c) $(0, 7)$ and $(2, 1)$ (1)

(d) $(-1, 4)$ and $(1, 4)$ (1)

(4 marks)