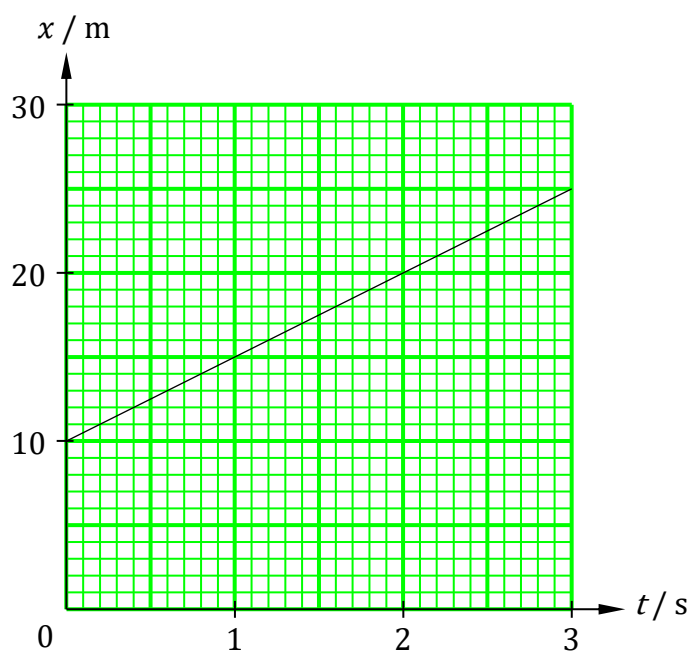


第 24 課：線圖和斜率

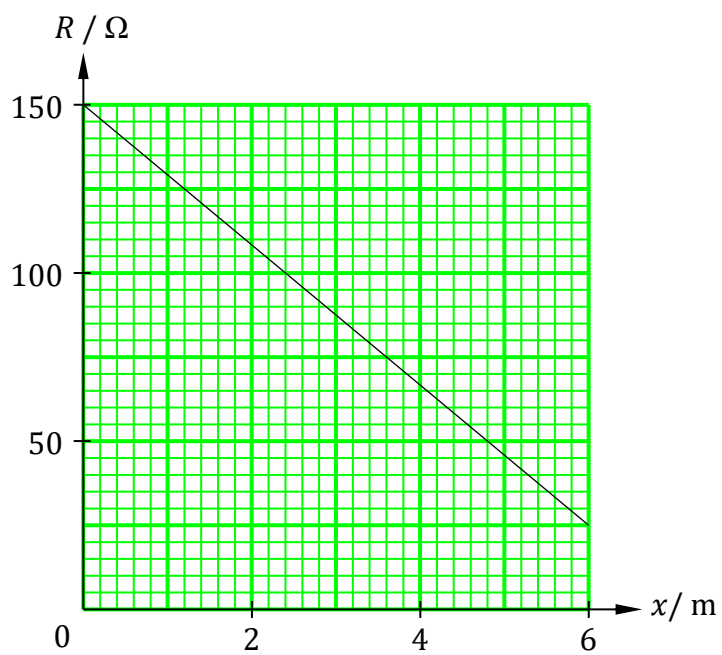
下列各題中，求圖線的斜率。

(a)



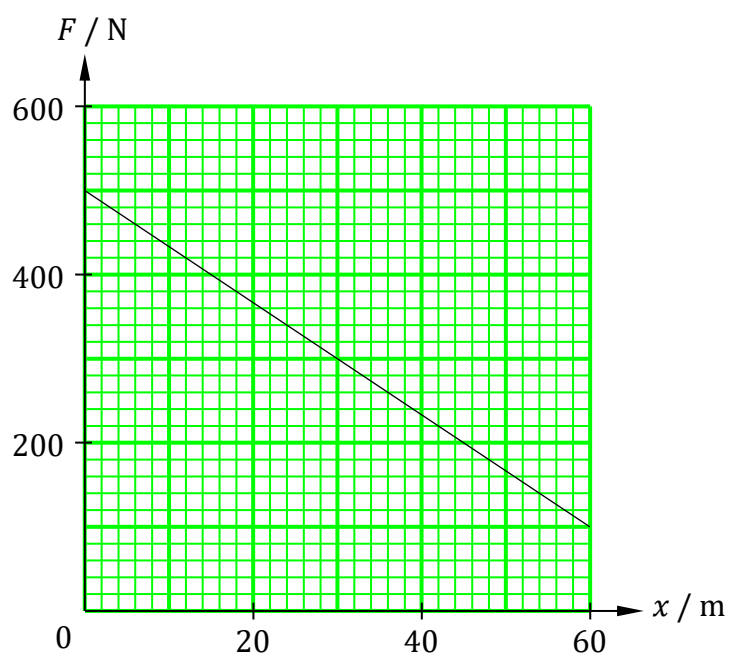
$$\text{斜率} = \frac{25 - 10}{3 - 0} = 5 \text{ m/s}$$

(b)



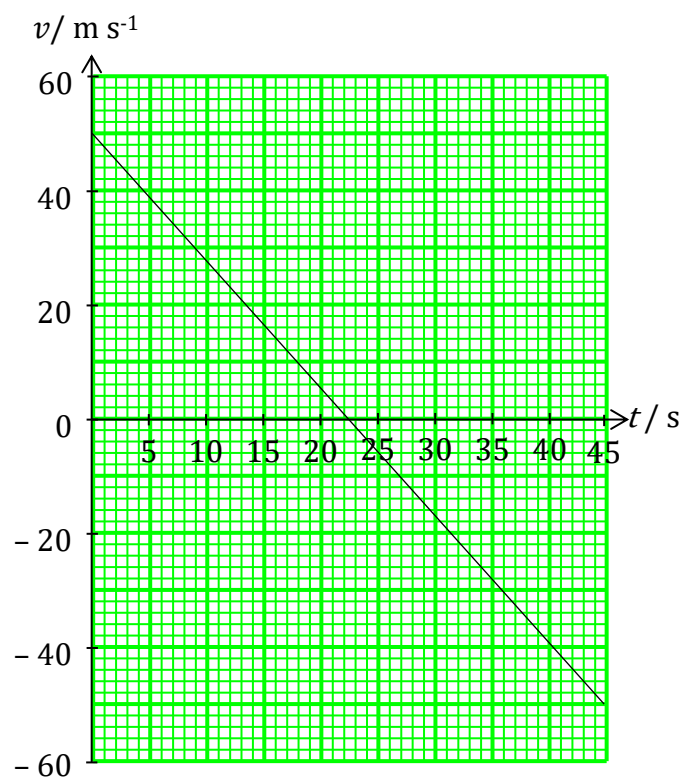
$$\text{斜率} = \frac{25 - 150}{6 - 0} = -20.8 \Omega/\text{m}$$

(c)



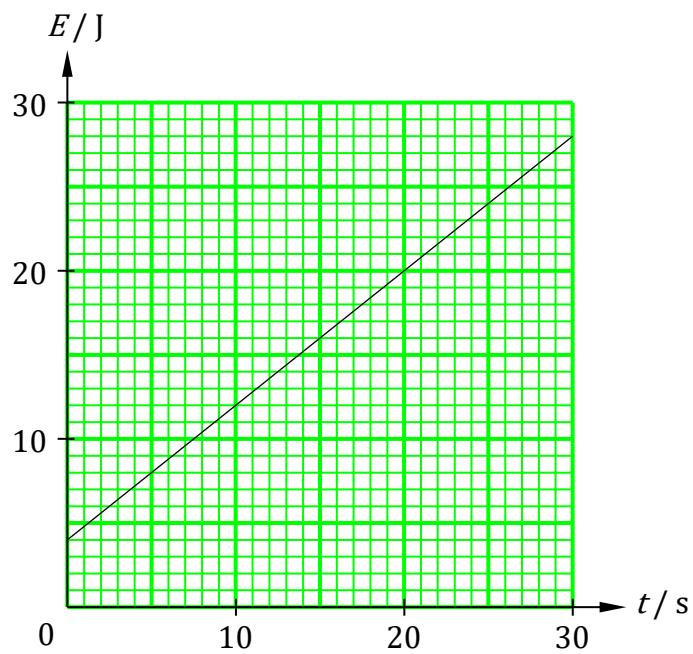
$$\text{斜率} = \frac{100 - 500}{60 - 0} = -6.67 \text{ N/m}$$

(d)



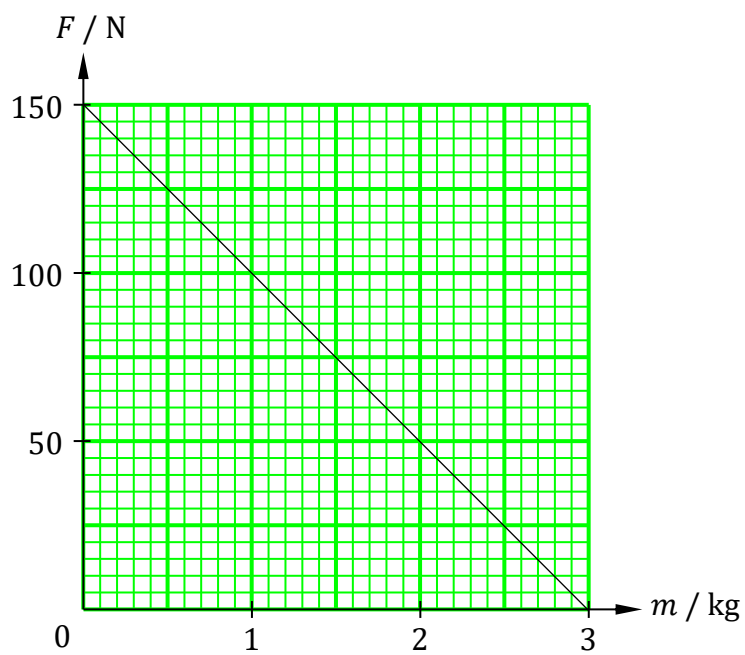
$$\text{斜率} = \frac{-50 - 50}{45 - 0} = -2.22 \text{ m s}^{-1} / \text{s} = -2.22 \text{ m s}^{-2}$$

(e)



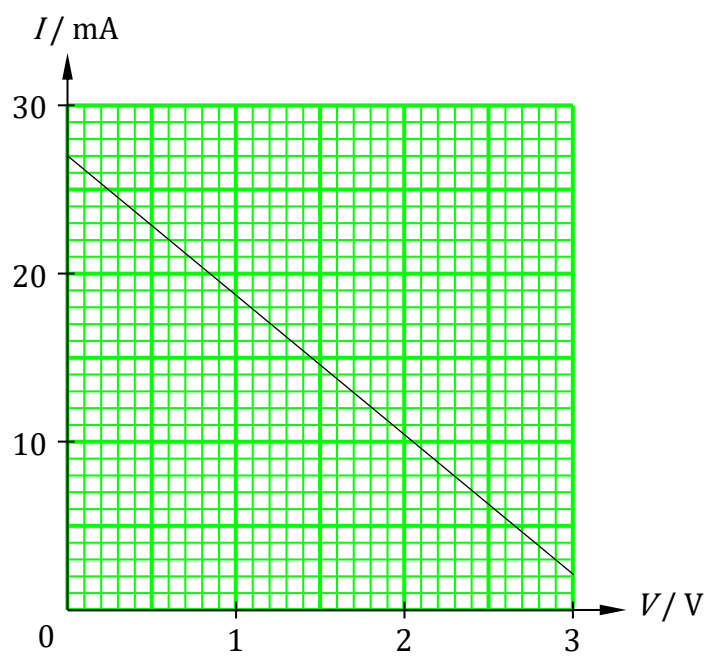
$$\text{斜率} = \frac{28 - 4}{30 - 0} = 0.8 \text{ J/s}$$

(f)



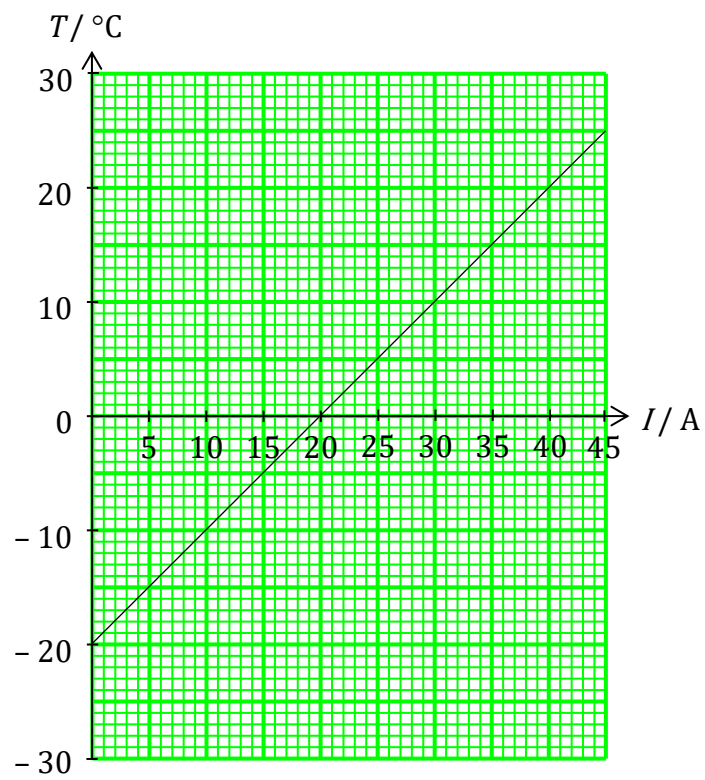
$$\text{斜率} = \frac{0 - 150}{3 - 0} = -50 \text{ N/kg}$$

(g)



$$\text{斜率} = \frac{2 - 27}{3 - 0} = -8.33 \text{ mA/V}$$

(h)



$$\text{斜率} = \frac{25 - (-20)}{45 - 0} = 1^{\circ}\text{C}/\text{A}$$