Linear

Equation	y=mx+c
Domain	xER
Range	yER
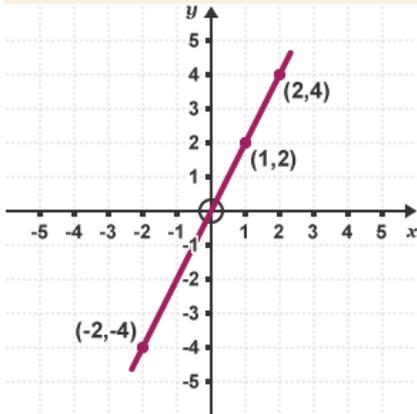
Graph

Equation

SUMMARY

➤ Equation of a straight line

$$y = mx + c$$

where m is the gradient and c is the intercept on the y-axis

➤ Gradient of a straight line

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

where (x_1, y_1) and (x_2, y_2) are points on the line