



Forming equations of given straight line graph (using $y=mx+c$)

Mana Maths

Te reo Māori terms



rōnaki

gradient

[Open in Te Aka](#)

whārite

equation

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haukotinga y

y-intercept

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kauwhata

graph

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Forming equations of given straight line graph (using $y=mx+c$) — Foundation

Read the gradient and the y -intercept from each graph, then write the equation in the form $y = mx + c$.

1. Write the equation in the form $y = mx + c$.



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2. Write the equation in the form $y = mx + c$.



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Forming equations of given straight line graph (using $y=mx+c$) — Proficient

Write each equation in the form $y = mx + c$. Use the gradient and y -intercept you can see on the graph.

1. Write the equation in the form $y = mx + c$.



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Forming equations of given straight line graph (using $y=mx+c$) — Excellence

Form each equation in the form $y = mx + c$. Some lines use steeper or fractional gradients, so choose two clear points carefully.

1. Write the equation in the form $y = mx + c$.



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