

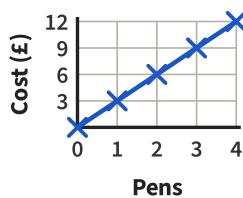
## Direct proportion graphs

Exit ticket **ANSWERS** Name \_\_\_\_\_

- 1 1 pen costs £3. Draw the graph.

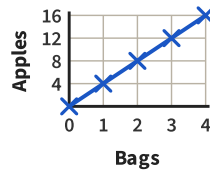
| Pens     | 0 | 1 | 2 | 3 | 4  |
|----------|---|---|---|---|----|
| Cost (£) | 0 | 3 | 6 | 9 | 12 |

- 1 Fill in the table. 2 Plot the points.  
3 Join with a ruler.



- 2 1 bag holds 4 apples. Draw the graph.

| Bags   | 0 | 1 | 2 | 3  | 4  |
|--------|---|---|---|----|----|
| Apples | 0 | 4 | 8 | 12 | 16 |



- 3 Is your graph in question 2 direct proportion? Why?

Yes: it is a straight line through (0, 0).

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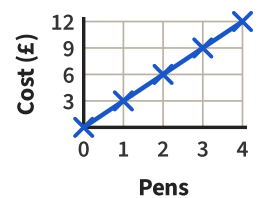
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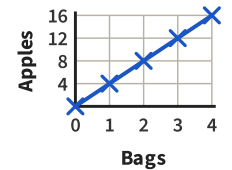
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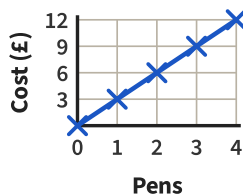
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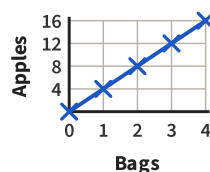
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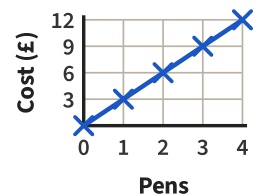
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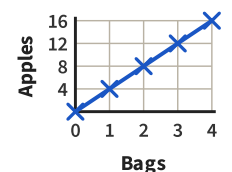
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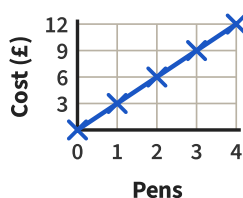
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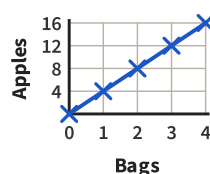
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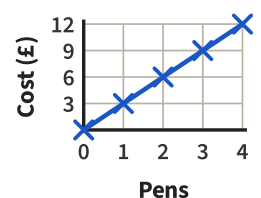
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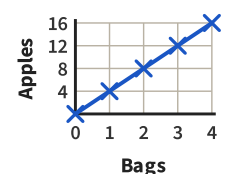
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