

Mathematics

# Exchange rates with graphs

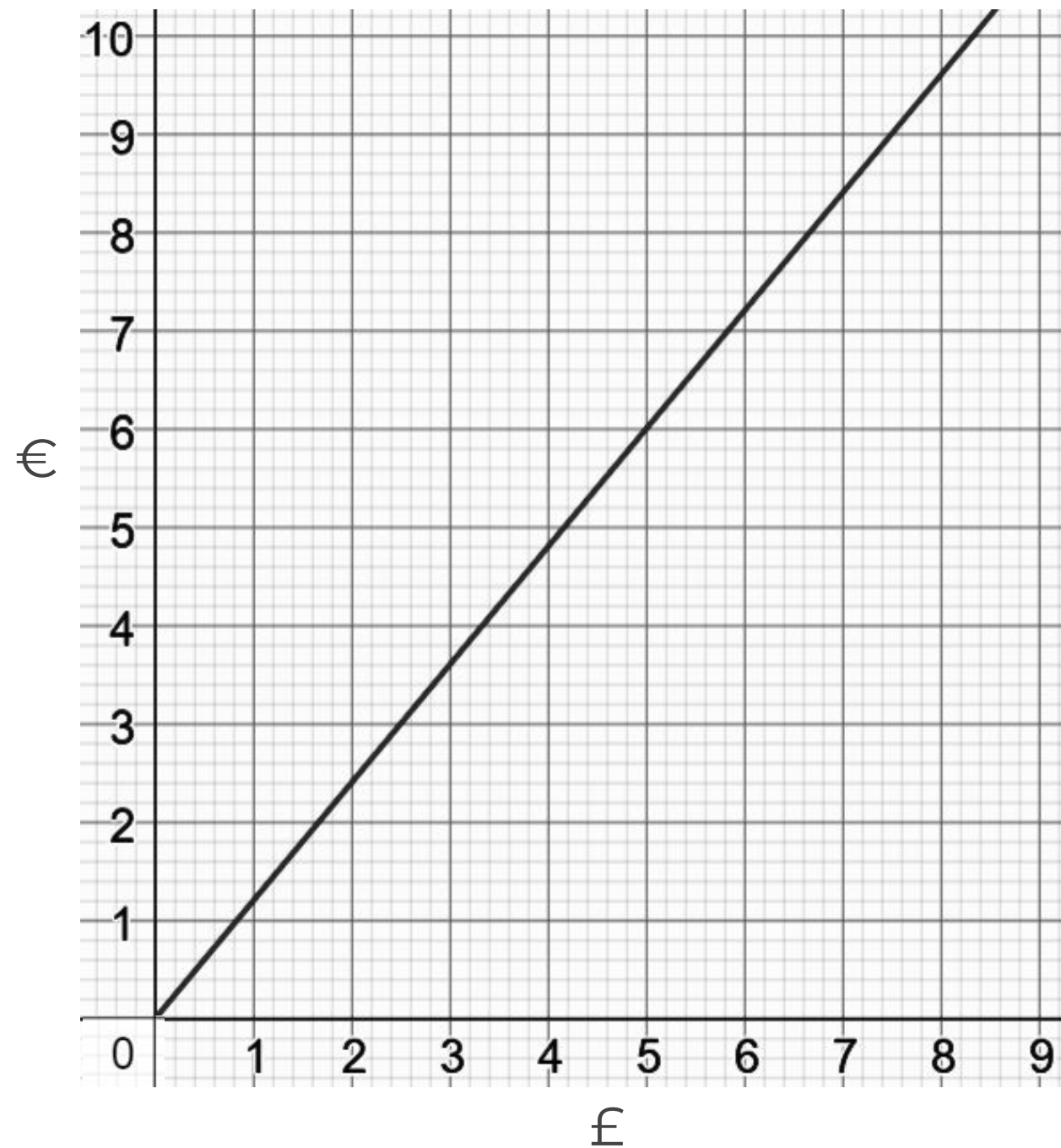
## Lesson 3 of 8

Downloadable resource

Miss Kidd-Rossiter



# Try this



The graph shows the rate of exchange between pounds and euros.

How many ways can you complete these sentences?

For every \_\_\_ euros, I get \_\_\_ pounds.

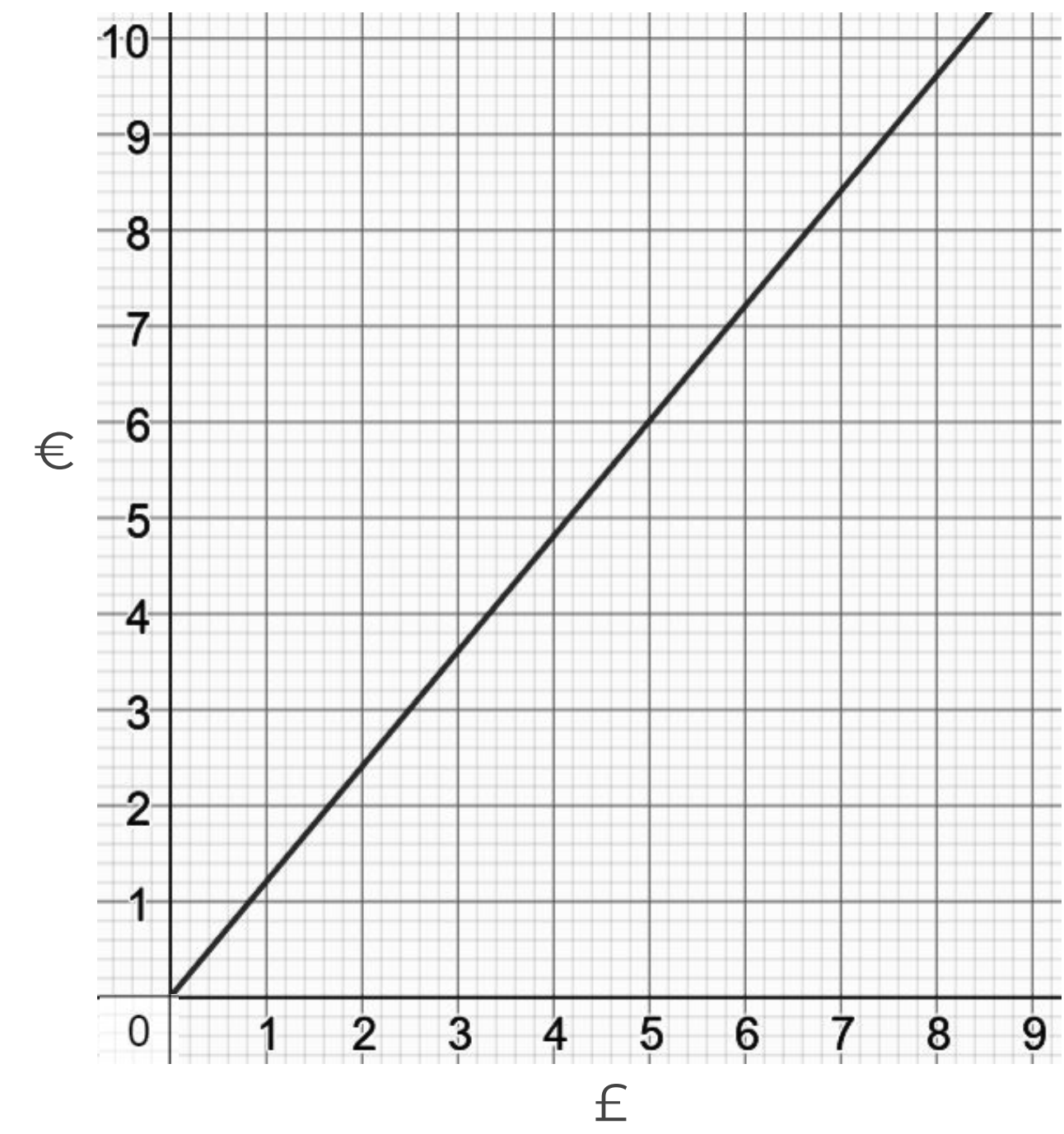
For every \_\_\_ pounds, I get \_\_\_ euros.

The rate of exchange is \_\_\_ euros per pound.

The rate of exchange is \_\_\_ pounds per euro.



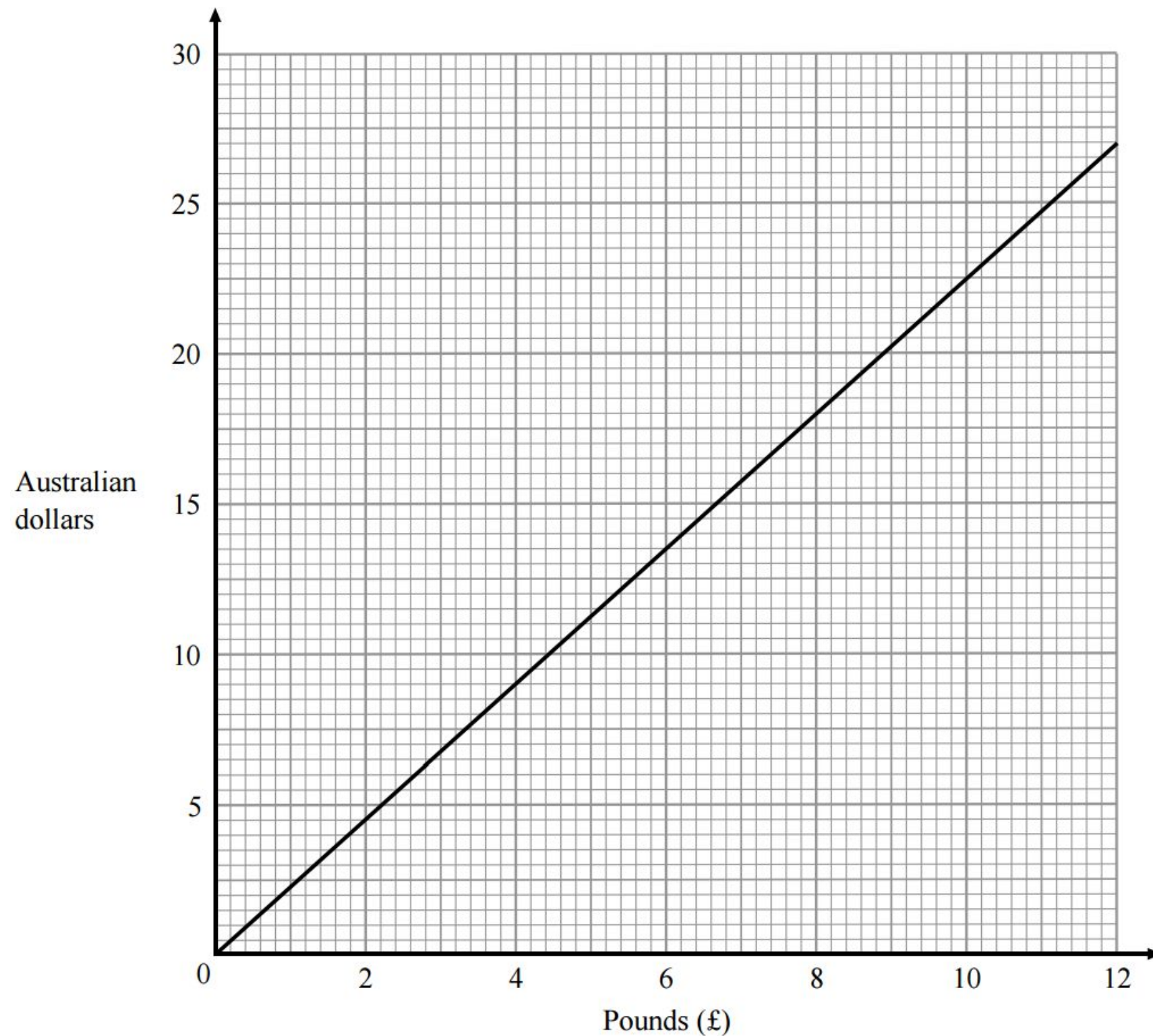
# Connect



£			
€			



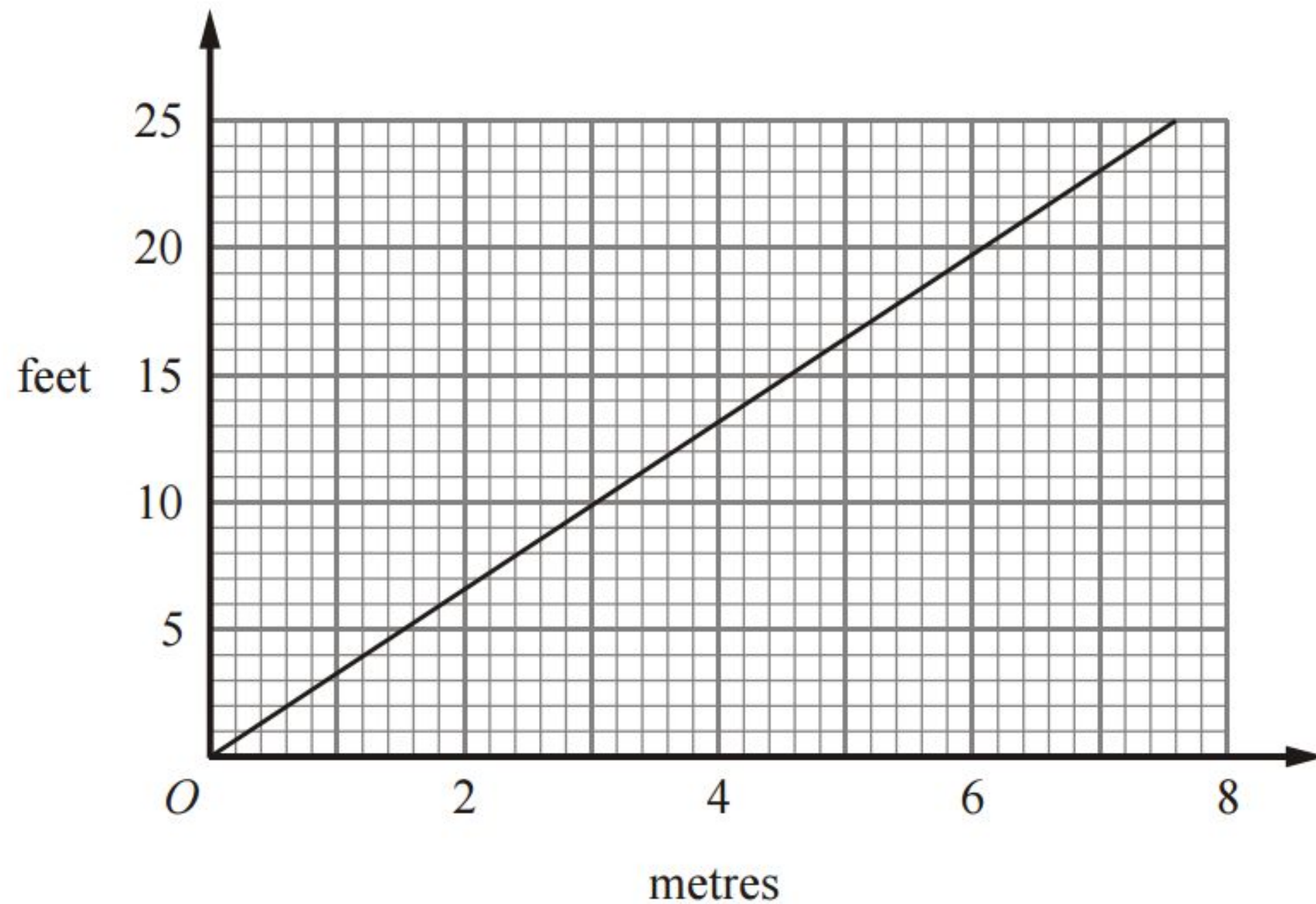
# Independent task



1. Use the conversion graph to work out the following:
  - a. Convert 20 Australian dollars to pounds.
  - b. How many Australian dollars is £1 worth?
  - c. How many pounds is one Australian dollar worth?
  - d. What is the exchange rate?
  - e. Convert £400 to Australian dollars.



# Independent task



2. Use the conversion graph to work out the following:
  - a. Convert 10 feet to metres.
  - b. How many metres is 1 foot?
  - c. How many feet is 1 metre?
  - d. What is the conversion rate?
  - e. Convert 300 metres to feet.





# Explore

Which day is best to exchange your £ for €? What about exchanging € for £?

Zaki exchanged his £ for € on Day 1, but then cancelled his holiday and exchanged them back to £ on day 3. What happened to his money?

