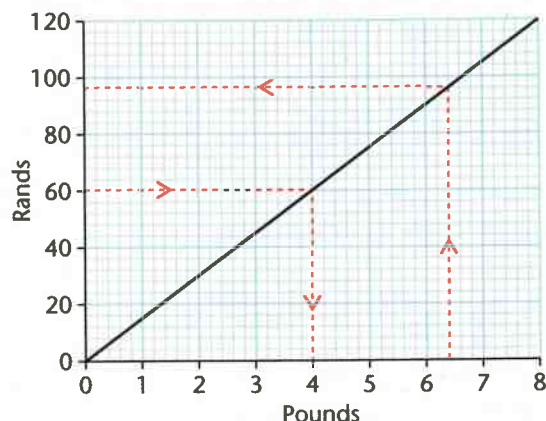


TARGET To interpret conversion graphs involving currencies.

The currency used in South Africa is the rand. This graph converts pounds into rands.

60 rand converts to £4.

£6.40 converts to 96 rand.



A

This graph converts pounds to US dollars.

1 Convert to the nearest dollar.

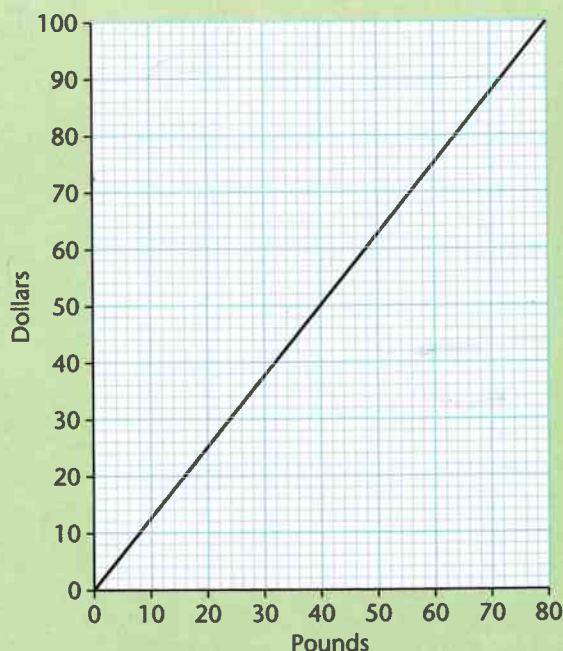
- | | |
|--------|--------|
| a) £36 | e) £56 |
| b) £16 | f) £24 |
| c) £60 | g) £4 |
| d) £28 | h) £48 |

2 Convert to the nearest pound.

- | | |
|---------------|---------------|
| a) 60 dollars | e) 30 dollars |
| b) 12 dollars | f) 36 dollars |
| c) 48 dollars | g) 18 dollars |
| d) 78 dollars | h) 66 dollars |

3 In New York a yellow cab fare was 10 dollars. How much would this be in pounds to the nearest 50 pence?

4 An American tourist in London pays his hotel bill of £72 in dollars. What does he pay?



B

This graph converts pounds to Euros.

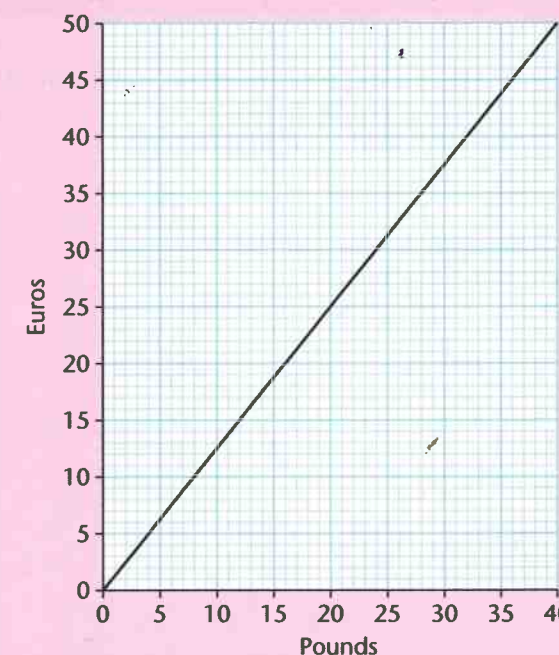
1 Convert to the nearest Euro.

- | | |
|--------|--------|
| a) £24 | e) £29 |
| b) £36 | f) £12 |
| c) £4 | g) £32 |
| d) £15 | h) £19 |

2 Convert to the nearest pound.

- | | |
|-------------|-------------|
| a) 50 Euros | e) 35 Euros |
| b) 25 Euros | f) 6 Euros |
| c) 39 Euros | g) 20 Euros |
| d) 10 Euros | h) 44 Euros |

3 Sharon buys a handbag in Spain for 23 Euros. How much would this be in pounds to the nearest 50p?



C

1 Currency exchange rates often change. Draw a new conversion graph for converting pounds to Euros.

- Label the horizontal axis (pounds) in 10s to 100.
- Label the vertical axis (Euros) in 10s to 120.
- Plot the points (0, 0) and (100, 120).
- Join the points with a straight line.

2 Use your graph to convert to the nearest Euro:

- | | |
|--------|--------|
| a) £40 | d) £68 |
| b) £80 | e) £10 |
| c) £50 | f) £90 |

3 Use your graph to convert to the nearest pound:

- | | |
|--------------|-------------|
| a) 24 Euros | d) 84 Euros |
| b) 120 Euros | e) 36 Euros |
| c) 72 Euros | f) 90 Euros |

4 Draw a conversion graph for converting pounds to Danish kroner.

- Label the horizontal axis (pounds) in 10s to 100.
- Label the vertical axis (kroner) in 100s to 1000.
- Join the points (0, 0) and (100, 920) with a straight line.

5 Use your graph to convert to the nearest 10 krone:

- | | | |
|--------|--------|--------|
| a) £62 | c) £10 | e) £12 |
| b) £38 | d) £74 | f) £88 |

6 Use your graph to convert to the nearest pound:

- | | |
|---------------|---------------|
| a) 500 kroner | d) 280 kroner |
| b) 680 kroner | e) 340 kroner |
| c) 100 kroner | f) 580 kroner |

