Examples

Workout

Click here

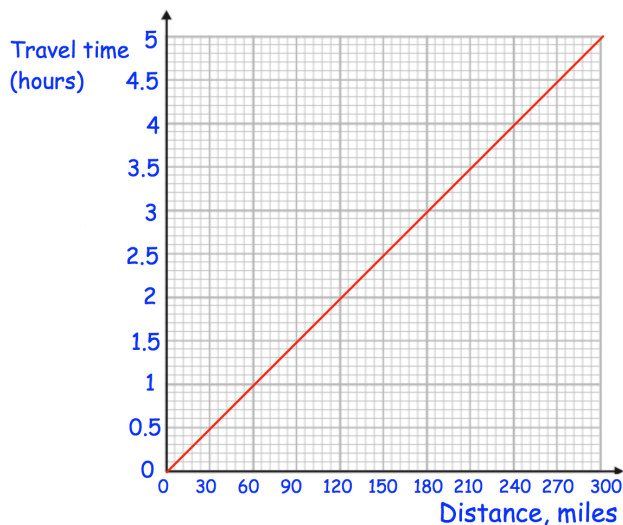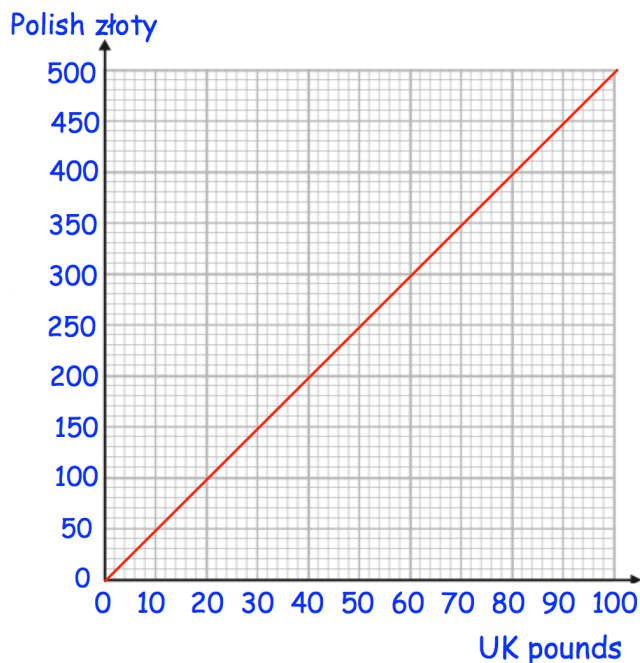Scan here

Question 1:

(a)   How long should a 120 mile journey take?

(b)   How long should a 270 mile journey take?

(c)   Carlos has spent 1 hour travelling. What distance is he expected to have travelled?

(d)   Rosie has spent 3.5 hours travelling. What distance is she expected to have travelled?

Question 2:

(a)    Change £20 into Polish złoty

(b)    Change £90 into Polish złoty

(c)    Change 300zł into UK pounds

(d)    Change 450zł into UK pounds

(e)    Change £50 into Polish złoty

(f)    Change £200 into Polish złoty

(g)    Change 800zł into UK pounds
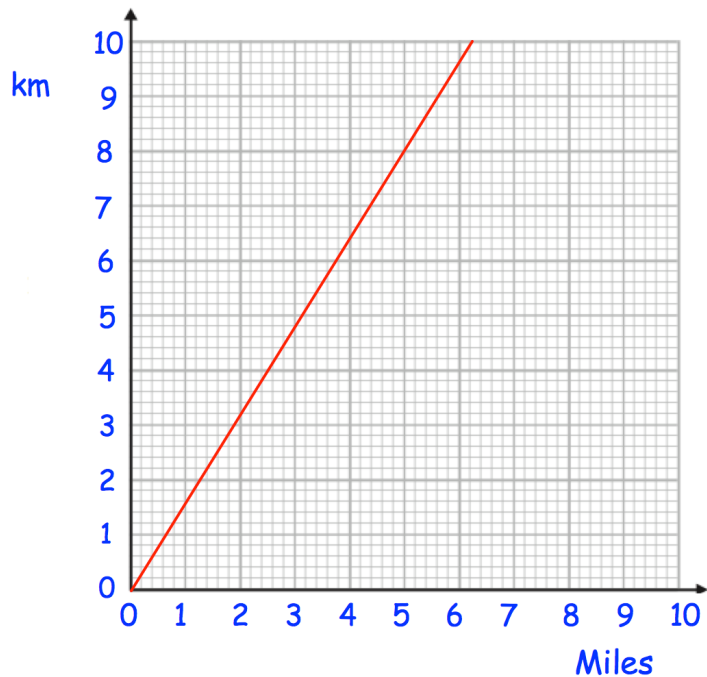
Corbett maths

Question 3:    This conversion graph can be used to change between miles and kilometres.

(a)     Change 5 miles into kilometres

(b)     Change 1 mile into kilometres

(c)     Change 6km into miles

(d)     Change 4.8km into miles

(e)     Change 20 miles into kilometres

(f)     Change 16km into miles

km

Miles

Question 4:    Draw conversion graphs for the following sets of information.

(a)     A conversion graph to convert between UK pound and South African Rand.

Horizontal axis: UK pound from £0 to 10
Vertical axis: South African Rand from 0 to 200 Rand

| Pounds | 0 | 1 | 2 | 3 |
|--------|---|----|----|----|
| SA Rand | 0 | 20 | 40 | 60 |

(b)     A conversion graph for hours and cost of driving lessons.

Horizontal axis: Hours from 0 to 10
Vertical axis: Cost (decide scale yourself)

| Hours | 1 | 4 |
|-------|-----|-----|
| Cost | £15 | £60 |

(c)     A conversion graph to show how to change from kilograms to pounds.

Horizontal axis: Kilograms from 0kg to 10kg
Vertical axis: Pounds (decide scale yourself)

| Kilograms, kg | 5 |
|---------------|----|
| Pounds, lb | 11 |

(d)     A conversion graph to convert between Euros and US Dollars.

Horizontal axis: Euros from 0 to €100
Vertical axis: US Dollar (decide scale yourself)

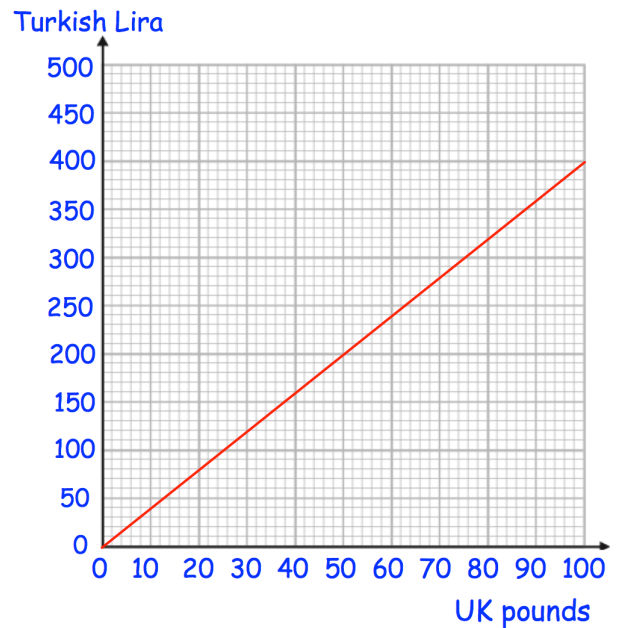| US Dollars | $ 77 |
|------------|------|
| Euros | € 70 |

Corbett mαths

**Apply**

**Question 1:**

Richard has ₺300 and £800.
He buys a flight that costs ₺900

He pays use the ₺300 and some of the pounds.

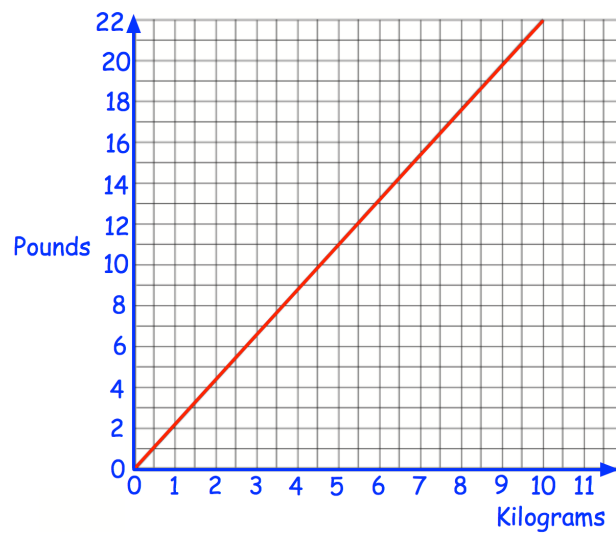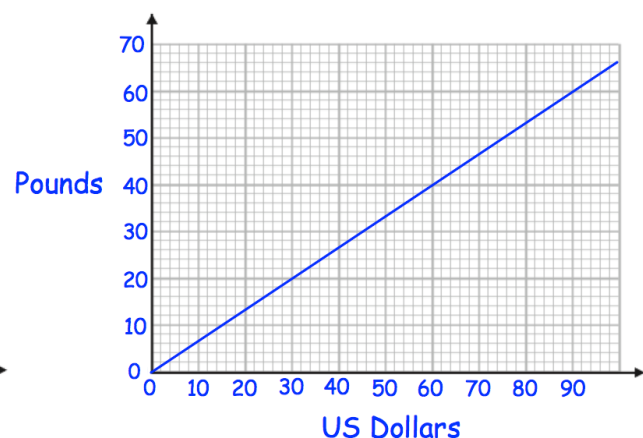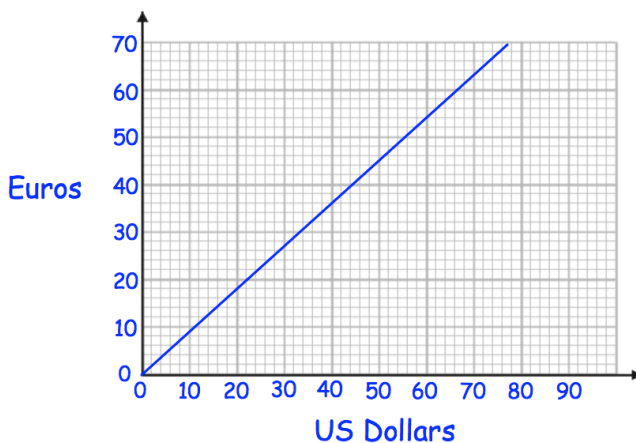Work out how many pounds he has left.

Turkish Lira / UK pounds conversion graph

**Question 2:**

Jenny's weight is 65kg.
1 stone = 14 pounds.

What is Jenny's weight in stones and pounds?

Pounds / Kilograms conversion graph

Question 3:   The two conversion graphs below show how to change between some
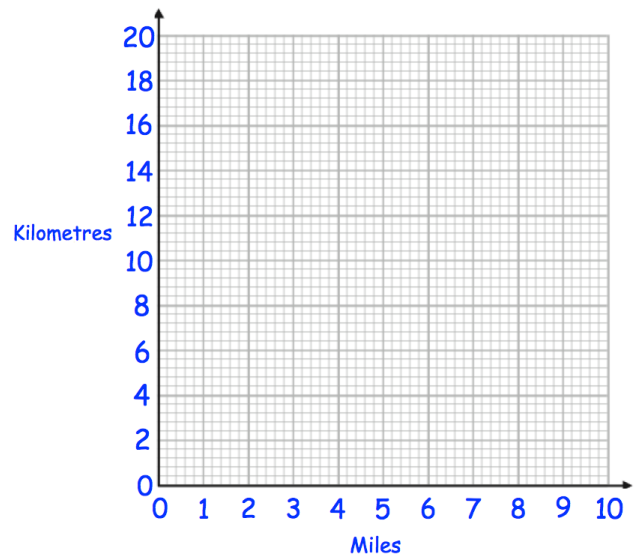currencies.
Convert £800 into Euros.

Euros / US Dollars conversion graph

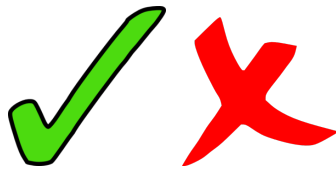Pounds / US Dollars conversion graph

Question 4:    5 miles ≈ 8 kilometres

(a)  Use this information to draw a conversion
     graph.

A car is travelling 60km/h.

(b)  Use the graph to convert this into mph.

Kilometres

Miles

**Answers**

Click here

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