

[CONVERSION OF UNITS]

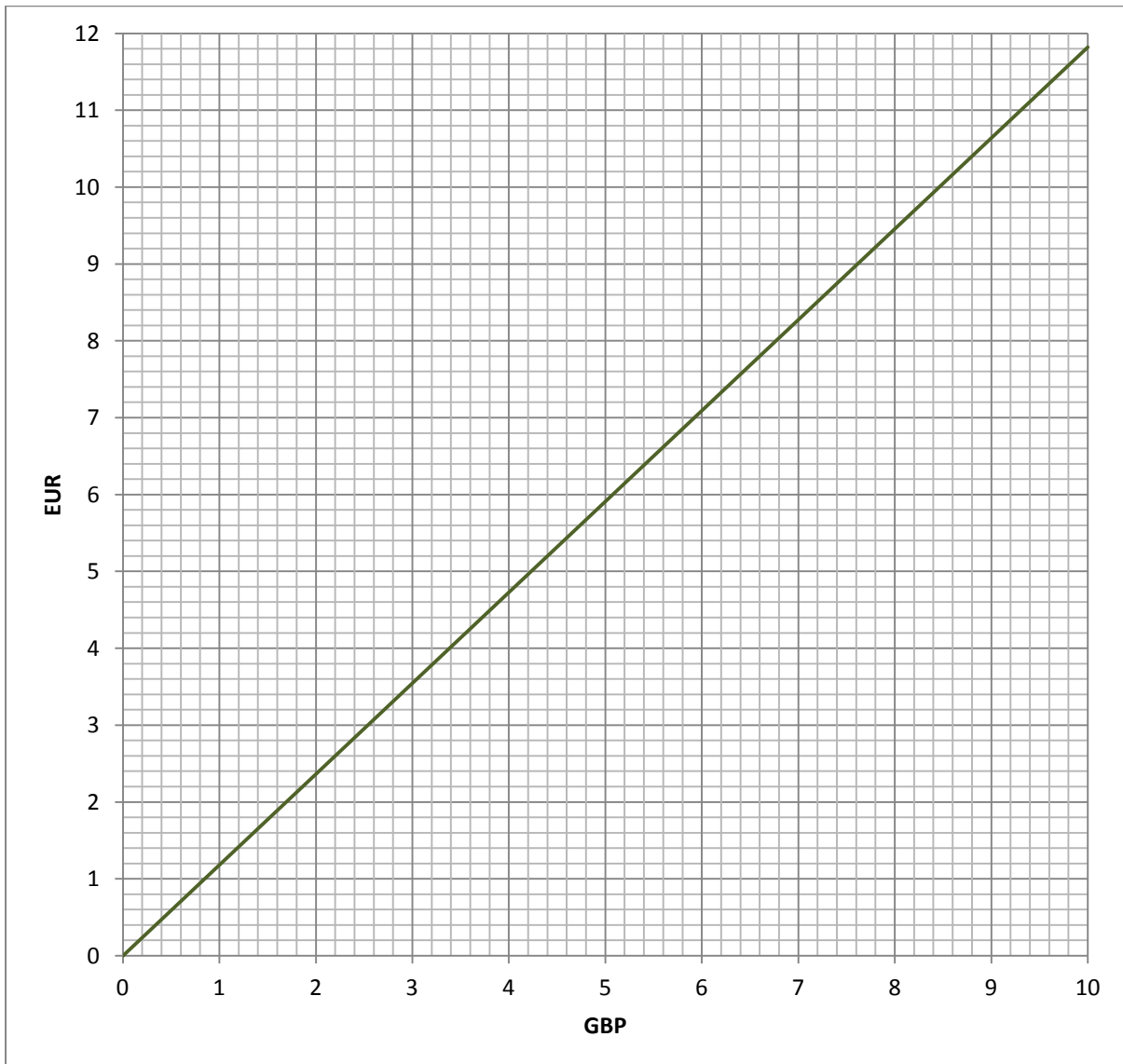
Blue group: Convert one decimal unit into another. Use a currency conversion graph to convert one currency to another. Use two currency conversion graphs simultaneously. Draw some conversion graphs.

Converting metric units from one form to another

- 1 282.2 l is the same as ml
- 2 10.3 m is the same as cm
- 3 3.56 m is the same as mm
- 4 24.35 cm is the same as mm
- 5 6253 g is the same as kg
- 6 4230 ml is the same as litres
- 7 6923 cl is the same as litres
- 8 1569 mm is the same as cm
- 9 7158 mm is the same as m
- 10 857 cm is the same as m
- 11 8.47 kg is the same as g
- 12 9.838 l is the same as ml
- 13 20.72 m is the same as cm
- 14 9.24 m is the same as mm
- 15 10.11 cm is the same as mm
- 16 4842 g is the same as kg
- 17 8814 ml is the same as litres
- 18 5048 cl is the same as litres
- 19 1811 mm is the same as cm
- 20 5903 mm is the same as m
- 21 792 cm is the same as m

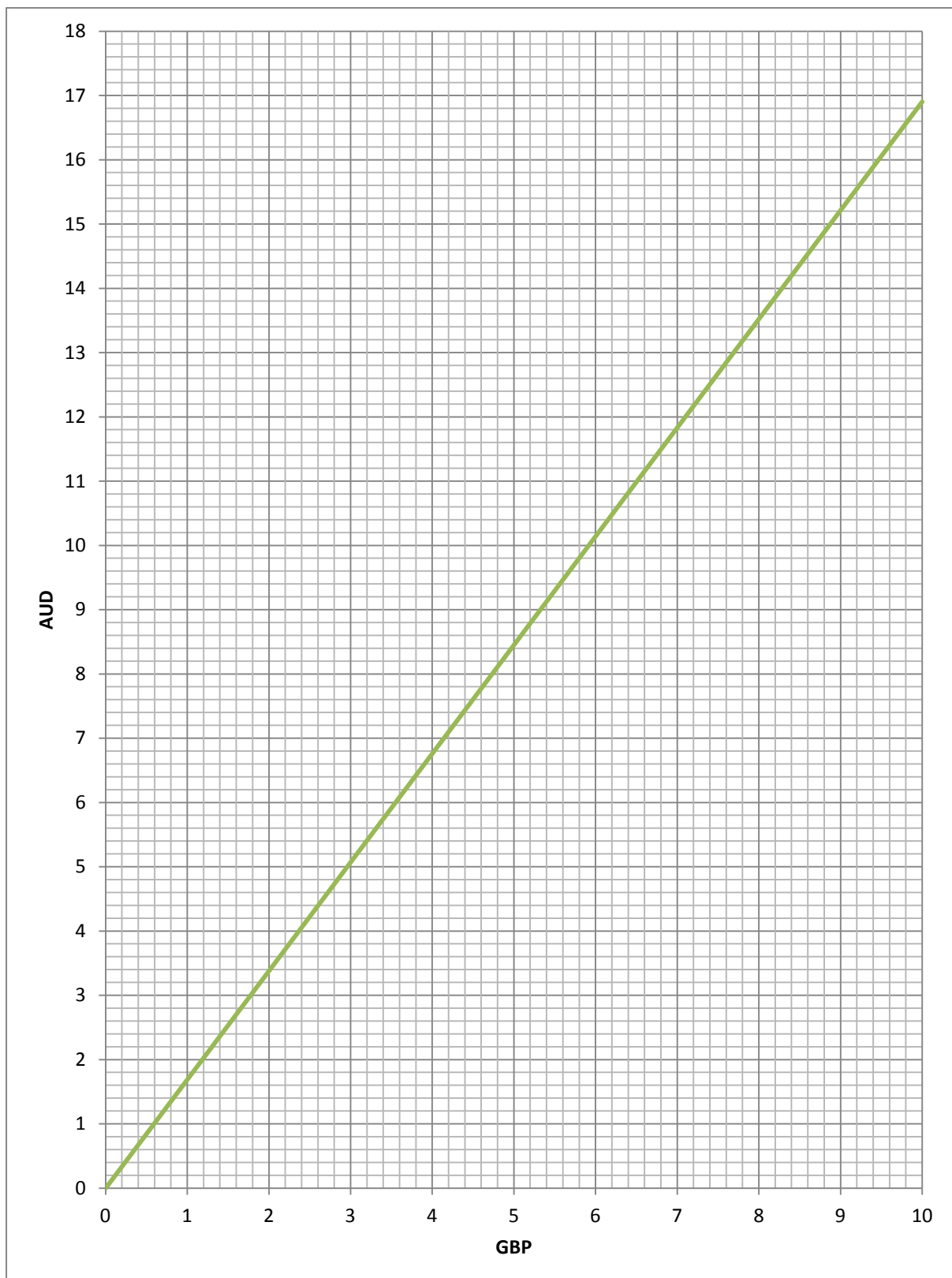
Using a graph to convert one currency to another

The graph below shows the conversion of GB Pounds to Euros on 3rd November 2013.



1. How many Euros can you get for £1.00?
2. How many Euros can you get for £10.00?
3. How many Euros can you get for £100.00?
4. How many pounds can you get for six Euros?
5. How many pounds can you get for sixty Euros?
6. How many pounds can you get for 3.6 Euros?
7. How many pounds can you get for 18 Euros?
8. How many Euros can you get for £38.00?

Below is a conversion graph converting GB pounds into Australian dollars.



See next page for questions

Questions about the GBP to AU\$ Conversion Graph

1. How many dollars can you get for £1.00?
2. How many dollars can you get for £4.40?
3. How many dollars can you get for £7.50?
4. How many dollars can you get for £75.00?
5. How many dollars can you get for £44.00?
6. How many pounds can you get for AU\$13.50?
7. How many pounds can you get for AU\$ 135.00?
8. How many pounds can you get for AU\$40.00?
9. How many pounds can you get for AU\$4,000.00?
10. To the nearest pound, how much can you get for AU\$12.00?
11. To the nearest pound, how much can you get for AU\$9.00?
12. To the nearest AU\$, how much can you get for £4.00?

Questions about Converting AU\$ to Eur.

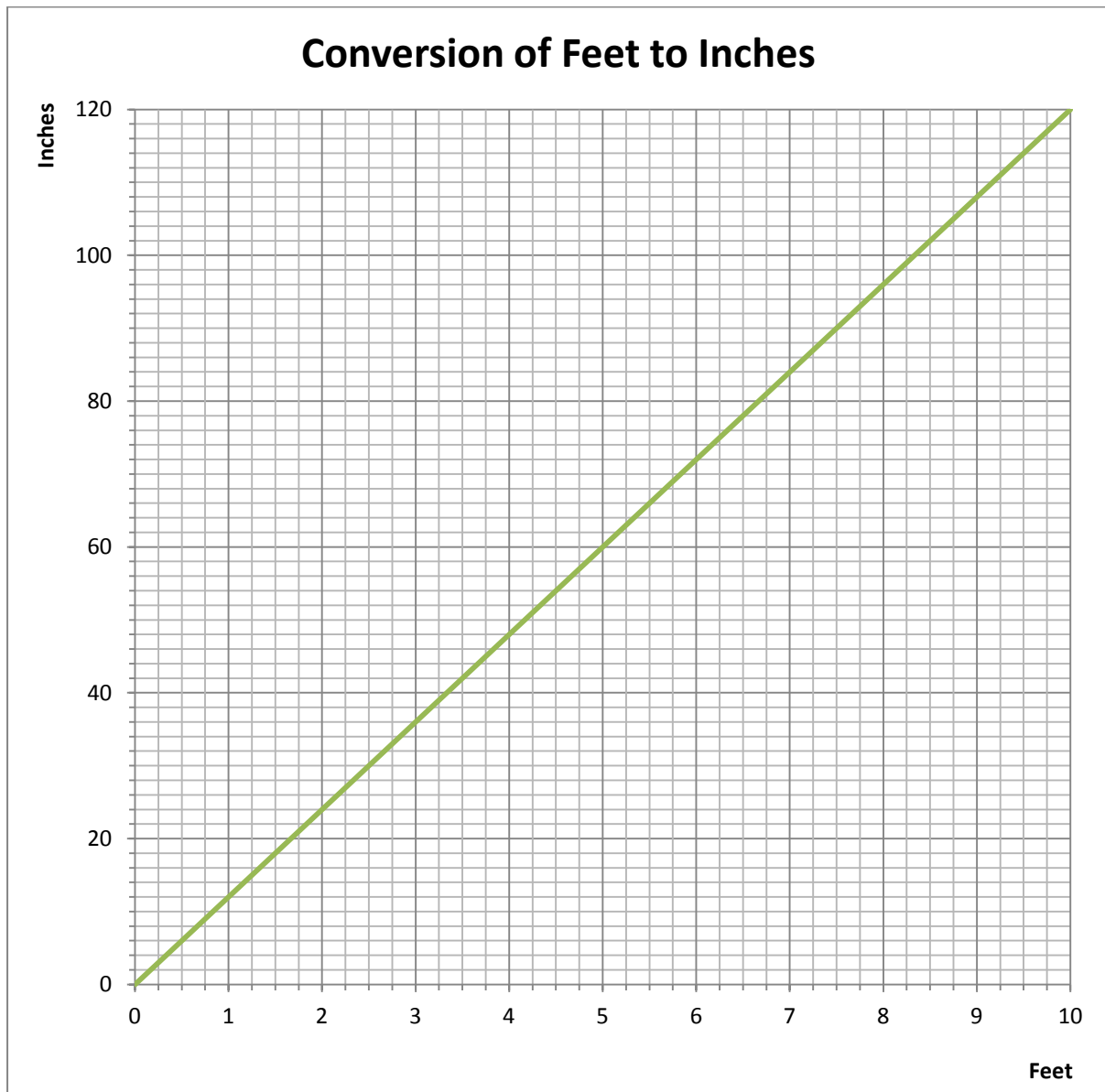
(You will need to use both conversion graphs for this.)

13. How many Euros can you get for AU\$8.00?
14. How many Euros can you get for AU\$12.00?
15. How many AU\$ can you get for Eighty Euros?

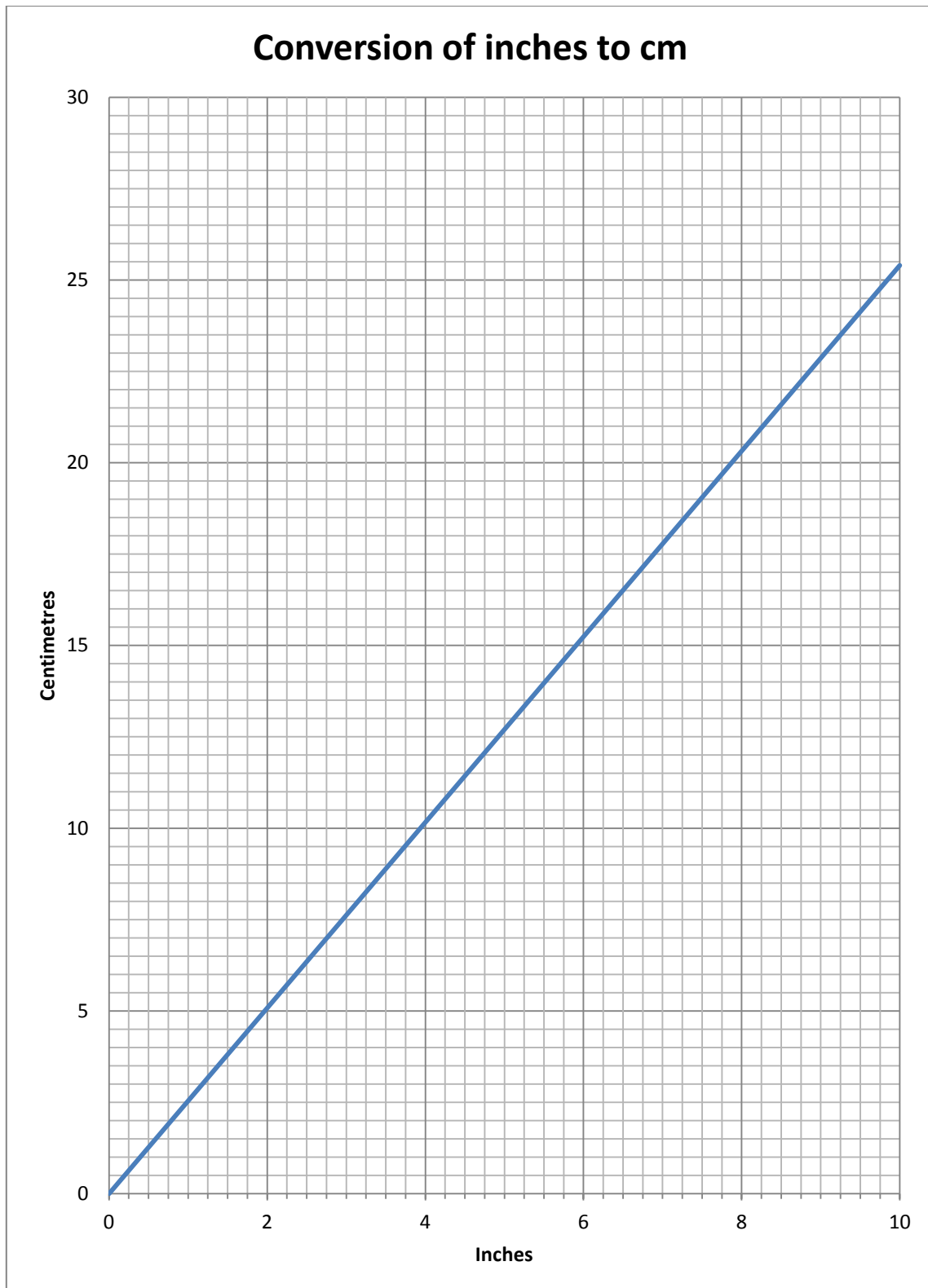
Draw a currency conversion graph for a country that has a currency that converts at a rate of \$3.5 to the £1.

Make up five questions that can be answered from that graph.

Conversion of Imperial to Metric Measures



1. How many inches are there in one and a half feet?
2. How many inches are there in four feet?
3. How many inches are there in eight and a quarter feet?
4. How many inches are there in 55 feet?
5. How many inches are there in thirty two and a half feet?
6. How many feet are there in 36 inches?
7. How many feet are there in 6000 inches?
8. How many feet are there in 18,000 inches?



9. How many cm are there in four inches?
10. How many cm are there in one inch?

11. How many centimetres are there in 3 feet?
12. How many centimetres are there in 10 feet?
13. How many centimetres are there in four and a half feet?
14. How many centimetres are there in seventy two feet?
15. How many cm are there in 3 feet and five inches?
16. How many feet are there in 1 metre?
17. How many feet are there in 5m?
18. Harvey is 4 feet nine inches tall. How tall is this in m and cm?
19. Thomas is five feet seven inches tall. How tall is this in m and cm?
20. Mya is 172cm tall. How tall is this in feet and inches?

There are 1760 yards in 1 mile. Draw a conversion graph converting the number of yards to miles.

Make up ten questions that you can answer using all the graphs to do with converting distances.