1

Davina mixed some orange paint.

For every 5 litres of orange paint, she used 3 litres of red paint.

Davina used 12 litres of red paint.

How many litres of orange paint did Davina make?



1 mark

2

Pat and Wayne are going to share £120.

Pat will get 3 times as much as Wayne.

Ali says, "Pat will get £80".

Explain why Ali is **not** correct.

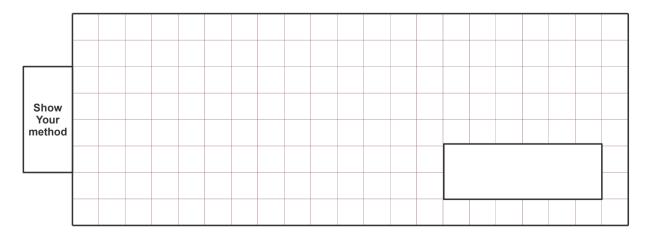
1 mark

3

James wants to buy 24 bottles of water for the lowest possible price.

Shop A is selling packs of 4 bottles for $\pounds 2.16$ Shop B is selling packs of 6 bottles for $\pounds 3.30$

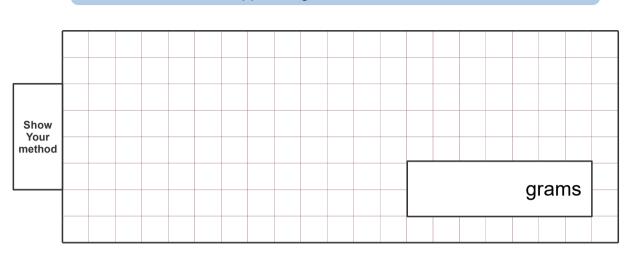
Which shop should James buy the bottles of water from?



3 apples weigh the same as 5 bananas.

One banana weighs 120 grams.

How much does **one** apple weigh?



2 marks

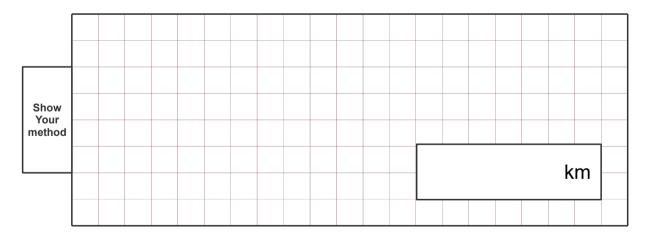
Sasha is using a map.

Each cm on the map represents 12km.

Sasha measured the distance between some cities on the map, she found:

- the distance between London and Birmingham is 12 cm
- the distance between Leeds and Liverpool is 8.5 cm

What is the actual difference between the two distances in km?



5

2 marks