

Pearson Functional Skills Maths | Level 2 | Numberless Problem-Solving

Question 1

Carlos invests some money.

He receives compound interest on that money every year it is invested.

How can he work out how much interest he will earn over a set number of years?

Question 2

Carlos invests some money.

He receives compound interest on that money every year it is invested.

He thinks that after a set number of years he will have saved a certain amount.

How can he check if he is correct?

Question 3

Prasha sees an advert for a plumbing apprenticeship.

The advert states how much the apprentice will earn per hour and how many hours per week they will work.

Prasha will be paid for 52 weeks of the year.

How can Prasha work out how much money she will earn in a year?

Question 4

Lucia is driving to a meeting.

She will drive a set distance on the motorway.

She knows the maximum speed limit on the motorway and she will not drive over it.

How can she work out the minimum time she will spend on the motorway?

Question 5

Sam is the manager at a factory.

Last weekend her employees assembled a number of identical wardrobes.

Next weekend she needs a different number of wardrobes assembled.

How can she work out how many employees she will need next weekend?

Question 6

Wendy bought three clocks at a car boot sale.

She recently sold each clock for a different price.

How can she check what percentage profit she made?

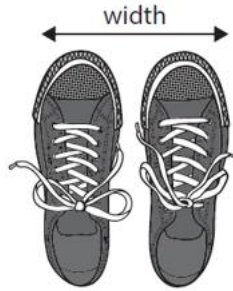
Question 7

Uditi wants to make a shoe tray.

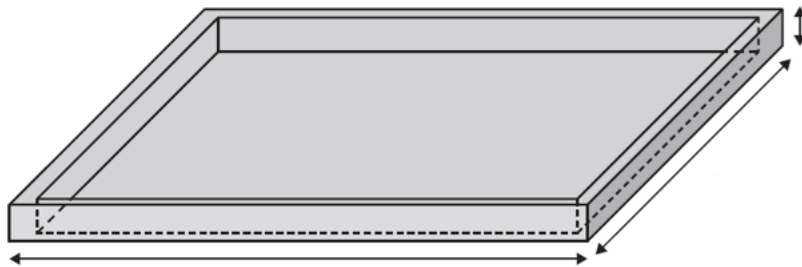
The tray will hold rows of shoes.

Uditi has measured the width of the shoes.

She has six pairs of shoes.



Uditi draws this diagram of the shoe tray she will make.



The width of the tray will need to be a certain percentage more than the width of the shoes.

How can she work out how wide the tray needs to be?