Pearson Functional Skills Maths | Level 1 | Numberless Problem-Solving Worksheet
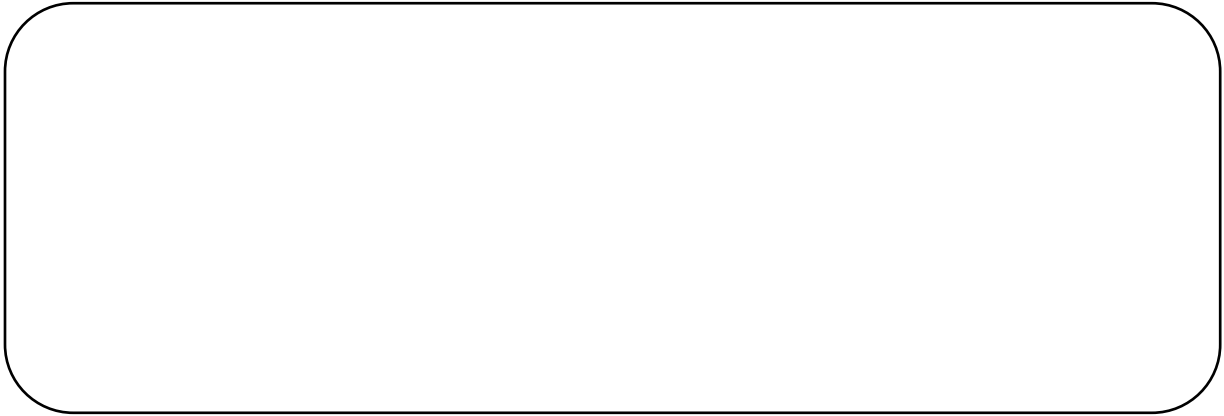
Question 1

Douglas is keeping a record of the number of steps he takes every day.

How would he find the mean number of steps he takes over any given time period?

Question 2

Douglas is keeping a record of the number of steps he takes every day.

How would he find the range of the number of steps he takes over any given time period?
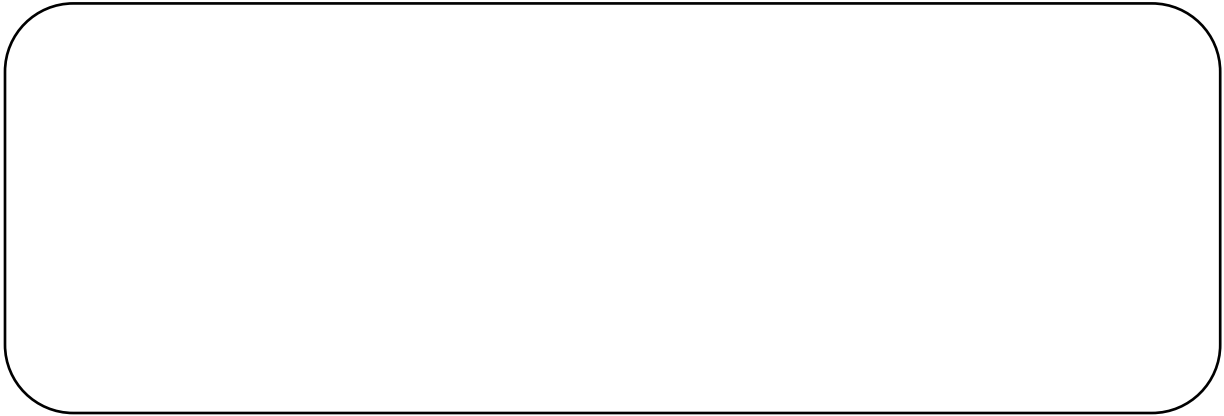
Question 3

In June, Ian earnt a set amount of money.

In July he will get a pay rise of a certain percentage more.

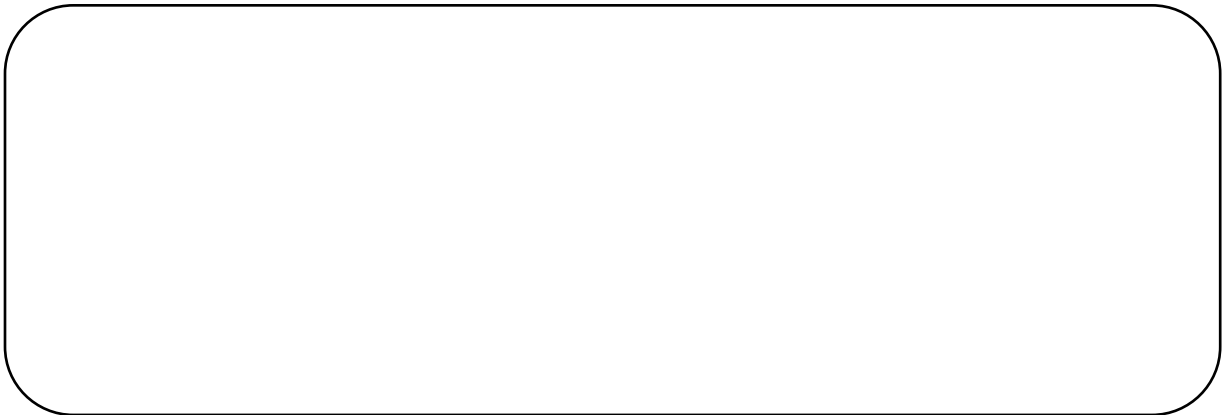How does he work out how much more money he will earn in July?

Question 4

In June, Ian earnt a set amount of money.

In July he will get a pay rise of a certain percentage more.

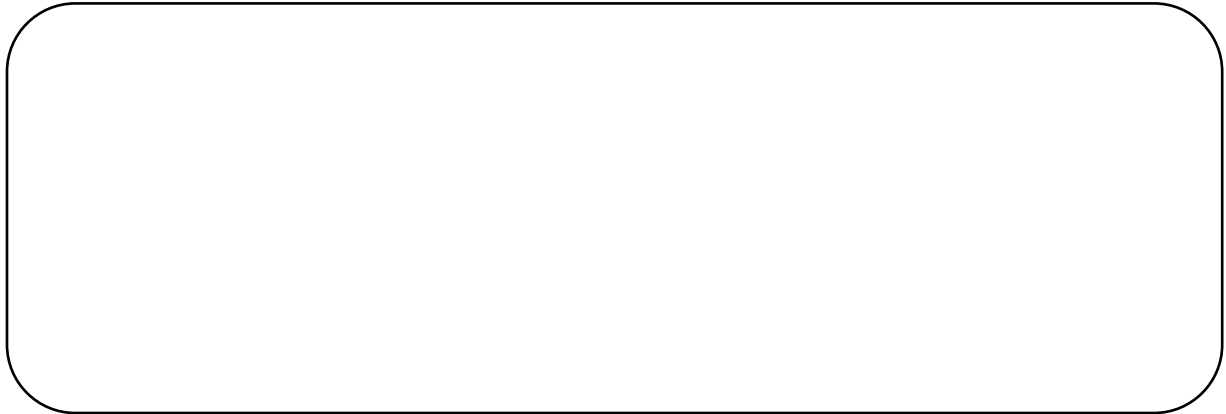How does he work out how much money he will earn in July?

Question 5

Penny is the manager of a nursery for pre-school children.

She knows what the ratio of the number of adults to the number of children must be.

She knows how many children there are in the nursery.

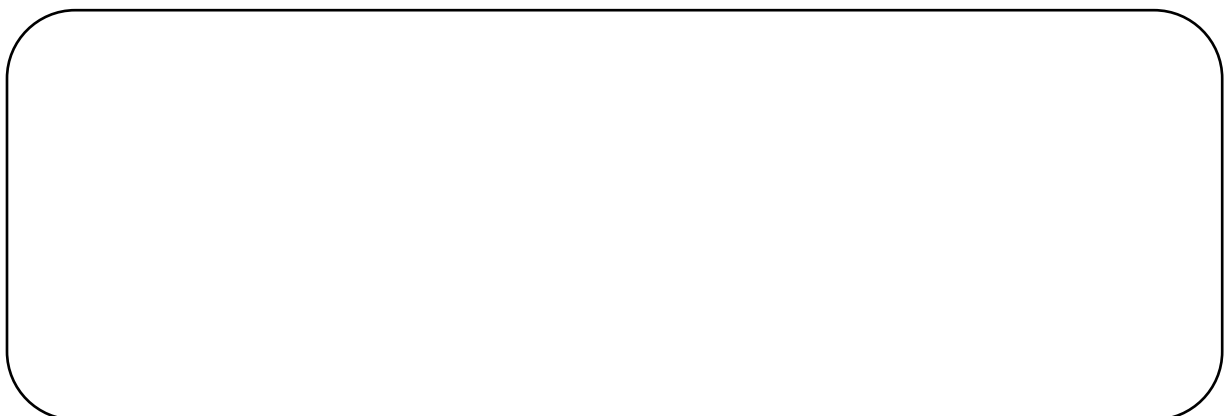How does she work out how many adults she needs?

Question 6

Penny is the manager of a nursery for pre-school children.

She knows what the ratio of the number of adults to the number of children must be.

She knows how many adults work in the nursery.

How does she work out how many children can attend?

Question 7

Naheed works for a charity.

Each year the charity gives money to different projects.

This year the charity has a set amount of money to share equally with a group of projects.

How would Naheed work out how much money each project gets?

Question 8

Zane buys a standard class train ticket.

He has a student railcard that gives him a discount.

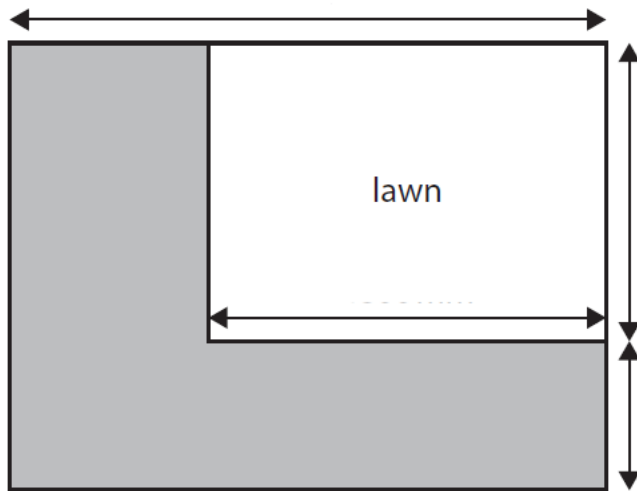How does he work out how much the ticket would cost?

Question 9

Maninder wants to put slabs in part of her garden.

She has this sketch.

All the angles are right angles.

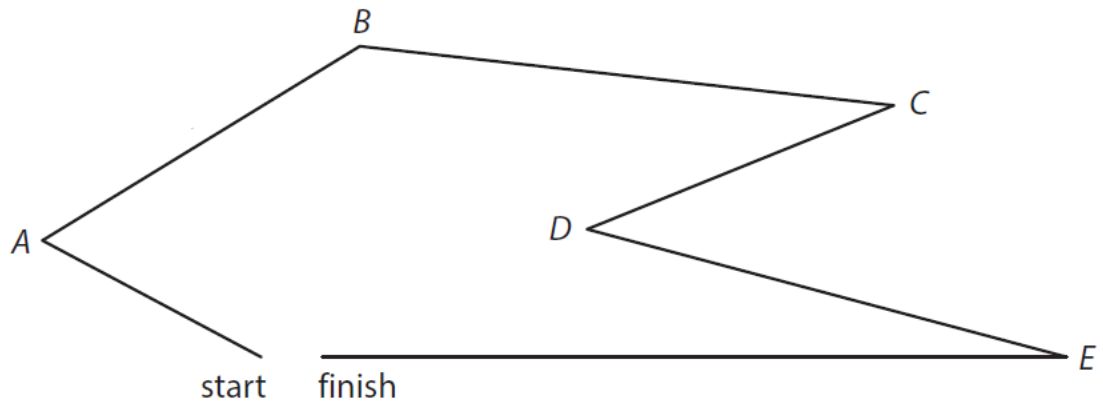She knows the length of each square slab.

Key ▢ space for slabs

How does she work out how many slabs she will need?

Question 10

Harry has organised a fun run.

He has created the following accurate scale drawing for the route.

He knows what the key to the drawing is.

How does he work out the total distance of the fun run?