

Functional Skills Maths | Level 1 Non-Calculator Scaffolded Paper 1

1. Jack is keeping a record of the number of steps he takes each day.

Monday	8 565 steps
Tuesday	14 707 steps
Wednesday	15 323 steps
Thursday	9 788 steps
Friday	12 482 steps

a. What is the highest number of steps he takes on a single day?

b. What is the lowest number of steps he takes on a single day?

c. Work out the range of the number of steps.

d. Show a check of your answer.

2. John works Monday to Friday.

He buys his lunch on the way to work.

Each day John buys a sandwich, a bottle of water and a bag of crisps.

Shop A	
any sandwich	£2.85
a bottle of water	60p
a bag of crisps	85p

Shop B	
£3 meal deal	
any sandwich	
a bottle of water	
a bag of crisps	

a. How much would a sandwich, a bottle of water and a bag of crisps cost for a day in Shop A?

b. How much would a sandwich, a bottle of water and a bag of crisps cost for five days in Shop A?

c. How much would a sandwich, a bottle of water and a bag of crisps cost for five days in Shop B?

d. What is the difference between the cost of Shop A and Shop B over 5 days?

3. Alan works at a warehouse in Runcorn.

A furniture company needs deliveries from

- Runcorn to Liverpool
- Runcorn to Nantwich

Alan needs to work out the total delivery charges for these deliveries.

He uses this map.



Scale 1 cm on the map is 10km on the ground

Alan uses these delivery charges

distance from Runcorn	charge (£)
less than 20 km	9.99
20 km – 35 km	14.99
over 35 km	24.49

- a. Measure the distance from Runcorn to Liverpool in cm.

- b. Work out the actual distance using the scale.

c. Work out the distance from Runcorn to Nantwich in cm.

d. Work out the actual distance using the scale.

e. What is the total distance of the deliveries in km?

f. Using the table, how much is the total delivery charge?