

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

1. Jack is	keeping a reco	rd of the number of step	s he takes each day.	
		Monday Tuesday	8 565 steps 14 707 steps	
		Wednesday	15 323 steps	
		Thursday	9 788 steps	
		Friday	12 482 steps	
		,	•	
a. \	What is the high	est number of steps he t	takes on a single day?	
b. \	What is the low	est number of steps he to	akes on a single day?	
c. \	Work out the ra	nge of the number of ste	eps.	
d. \$	Show a check of	your answer.		



Shop B £3 meal deal

2. John works Monday to Friday	2. Johr	works	Monday	/ to	Friday
--------------------------------	---------	-------	--------	------	--------

He buys his lunch on the way to work.

any sandwich

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

£2.85

Shop A

	a bottle of water a bag of crisps	60p 85p		any sandwich a bottle of wate a bag of crisps	r
a.	How much would a sandw	ich, a bottle of	water and a b	pag of crisps cost for a c	day in Shop A?
				<u> </u>	
b.	How much would a sandw A?	ich, a bottle of	water and a k	pag of crisps cost for fiv	e days in Shop
c.	How much would a sandw B?	ich, a bottle of	water and a k	pag of crisps cost for fiv	e days in Shop
d.	What is the difference bet	ween the cost	of Shop A and	l Shop B over 5 days?	



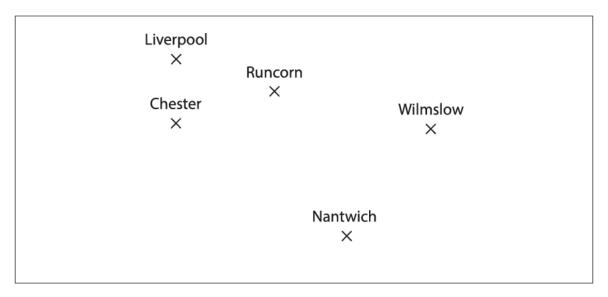
3. Alan works at a warehouse in Runcorn.

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 10 km 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

		over 35 km		24.49	
a.	Measure the dis	tance from Runcorn to Li	iverpool in cm	ı <b>.</b>	
b.	Work out the ac	tual distance using the so	cale.		



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?