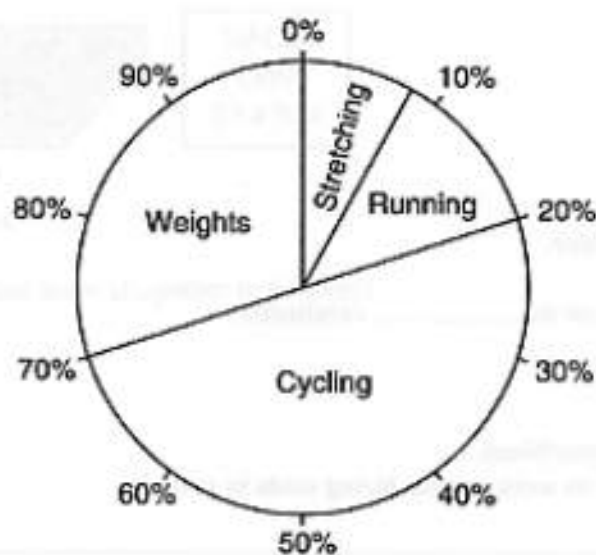


- 1 This pie chart shows how Josh spends his time at the gym.



- (a) What percentage is Weights?

(a)% [1]

- (b) Estimate the percentage that is Running.

(b)% [1]

- (c) (i) What percentage is Cycling?

(c)(i)% [1]

- (ii) On Tuesday Josh is at the gym for 40 minutes.

How much time does he spend Cycling?

(ii)minutes [1]

4

- 2 (a) Shane has a piece of wood 2.4 metres long.
He cuts off 0.7 metres.

How much is left?

(a)m [2]

- (b) Complete this sentence.

0.7 metres is the same as centimetres.

[1]

3

- 3 Nikki wants to hire two machines.
These formulas are used to work out the hiring costs in pounds.

Sander

multiply the number of hours by 3
then add 5

Polisher

multiply the number of hours by 4
then add 6

Nikki hires the sander for 6 hours and the polisher for 2 hours.

How much does this cost altogether?

£.....[4]

4

- 4 One box holds 18 Christmas cards.



SALE!
Only
£3 a box

- (a) Peter buys 6 boxes.

How many cards are there altogether in 6 boxes?

(a)[2]

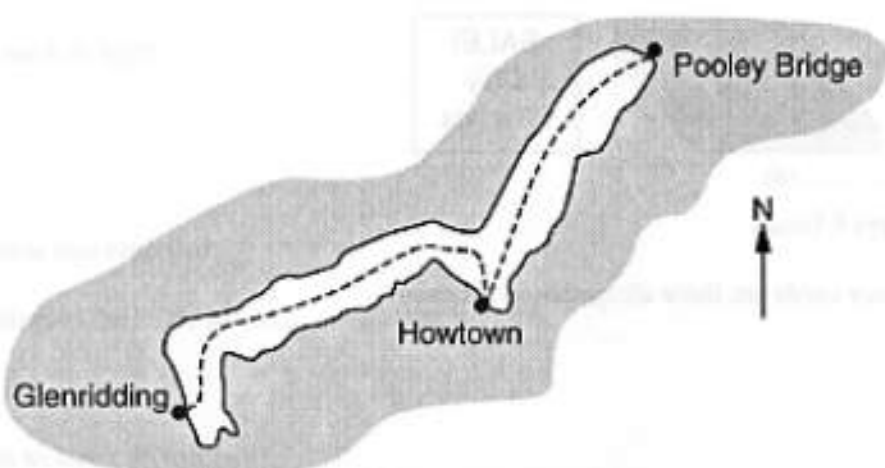
- (b) Mary spends £15 on the boxes.

How many cards does she get?

(b)[2]

4

- 5 This sketch map shows Ullswater in the Lake District.



This is part of the timetable for the Ullswater ferry service.

Glenridding	1000	1100	1130	1300	1400	1440	1600	1630
Howtown	1035	1135	1205	1335	1435	1515	1635	1705
Pooley Bridge		1155			1455			1725

- (a) (i) Sam gets the ferry at Glenridding at 1400.

At what time does he get to Pooley Bridge?

(a)(i)[1]

- (ii) Sam then walks from Pooley Bridge to Howtown.

Roughly what compass direction is this?

(ii)[1]

- (b) Mr and Mrs Wilson get the 1630 ferry from Glenridding to Howtown.

- (i) How many minutes does the journey take?

(b)(i).....minutes [1]

- (ii) A one-way adult ticket from Glenridding to Howtown is £2.60.
Mr and Mrs Wilson travel from Glenridding to Howtown and back.

Work out the total cost for their ferry journeys.

(ii) £[2]

5

- 6 Three friends go to a café.
This is the price list.

Item	Price
Tea	85p
Coffee	£1.35
Hot chocolate	£1.55
Cake	£1.25
Pack of biscuits	75p
Sandwich	£2.35
Toastie	£1.55

- (a) Jenny buys a hot chocolate and a cake.

How much does she pay altogether?

(a) £ [1]

- (b) Dan buys a drink and a sandwich.
He pays £3.70 altogether.

Which drink did he buy?

You must show how you decide.

(b) [2]

- (c) Azim buys a drink and something to eat.
He pays £2.40 altogether.

What did he buy?

(c) and [2]

5