Year 8 Term 1 Computing test
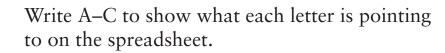## Topic 3: Processing data

Pearson

Name: _____

Class: _____   Date: _____

1 a)   This is part of a finance spreadsheet.

	A	B	C	D
1	**Position**	**Hourly rate ($)**	**Hours worked ($)**	**Weekly total ($)**
2	Store manager	24.50	38	931.00
3	Sales assistant	18.00	24	432.00
4	Sales manager	21.49	16	343.84
5			**Total**	1706.84
6		**Average weekly total**		

A

B

C

Write A–C to show what each letter is pointing to on the spreadsheet.

Use of SUM function   _____

Merging cells   _____

Use of bold formatting   _____

b)   State the formula that should be added to cell D6 to calculate the average weekly total.

_____

3

1

2 Draw lines to match the terms relating to collecting and analysing data to the correct description.

data		making use of new information for a purpose

information		on its own, it has no meaning

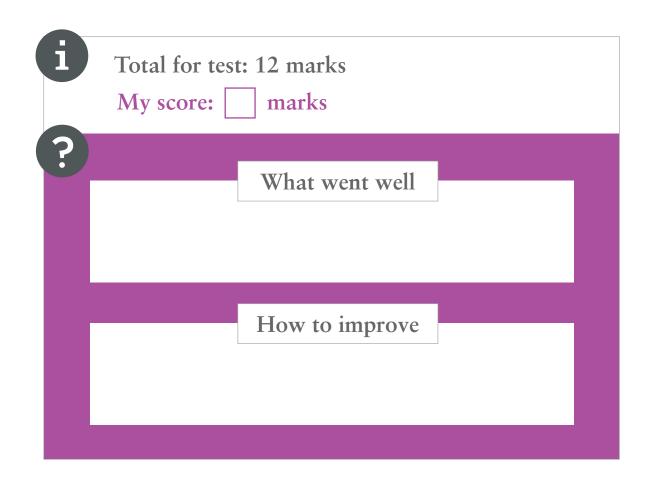| knowledge		data with meaning

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3 A range of materials and manufacturing techniques are used to make smart devices.

a) State **two** rare materials used to produce a smartphone.

1 _____

2 _____

b) Describe the difference between a renewable and a non-renewable resource.

_____

_____

_____

4 Which of the following is **not** an example of e-waste? Tick **one** box.

A throwing away working devices ☐

B giving away unused electricity ☐

C allowing toxic materials to leak into the ground ☐

D putting electronic devices into landfill sites ☐

1

i Total for test: 12 marks

My score: ☐ marks

?

What went well

How to improve