

1 The size of a file can be measured using different units.

(a) Tick (✓) **one** box to show which of these is **not** a unit of measurement for a file.

A bit

B bot

C nibble

D byte

[1]

(b) The size of a file can be reduced by compressing it.

(i) Give **two** types of compression that can be used to reduce the size of a file.

1 .....

2 .....

[2]

(ii) Give **three** benefits of reducing the size of a file for storage and transmission.

1 .....

.....

2 .....

.....

3 .....

.....

[3]