5 Peter takes a picture of himself and his friends to put on a social networking site. The picture is converted into pixels and stored as a bitmap file.

(a) Tick **one** box in each row to show whether or not each of the following items **must** be included in the bitmap file.

	Must be included	Need **not** be included
The names of the people in the picture		
The width of the picture in pixels		
The number of bits used for each pixel		
The number of people in the picture		
The colour of each pixel		

[5]

(b) (i) What is meant by the resolution of the picture?

....

.... [1]

(ii) How does the resolution affect the size of the bitmap file?

....

....

....

.... [2]

Turn over