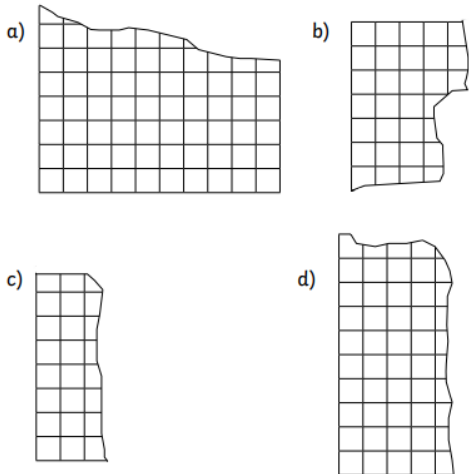


Monday – level 3 reasoning and problem solving

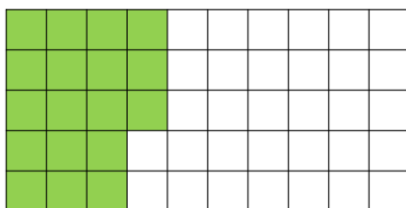
- 1) By shading whole squares, Dylan had coloured red 65% of a 100 square before it got torn. Which of these torn pieces could have been from Dylan's 100 square? Which could not? Explain your answers fully.



- 2) At the bake sale, the children made 100 of each item to sell. Complete the table.

	Number sold	Percentage	Number left
Chocolate buns			14
Flapjack		53%	
Gingerbread	91 out of 100		

- 3) Sticker books have spaces for 100 stickers. Bruno has filled in 71% of his book. Josie has 29 spaces left. Who has the most stickers? Explain your answer.



Amir thinks that 18% of the grid has been shaded.

Dora thinks that 36% of the grid has been shaded.

Who do you agree with?

Explain your reasoning.