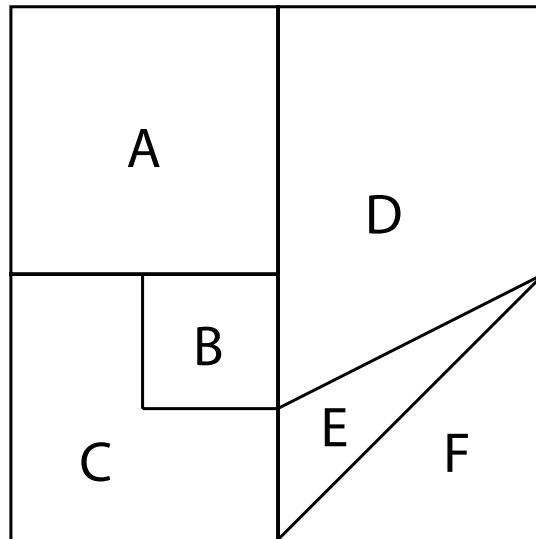**SS3 Sheet 1 –** *Dissecting a square*

Piece A is $\frac{1}{4}$ (or 25%) of the whole square.

1. What fraction and percentage of the whole square are the other pieces?
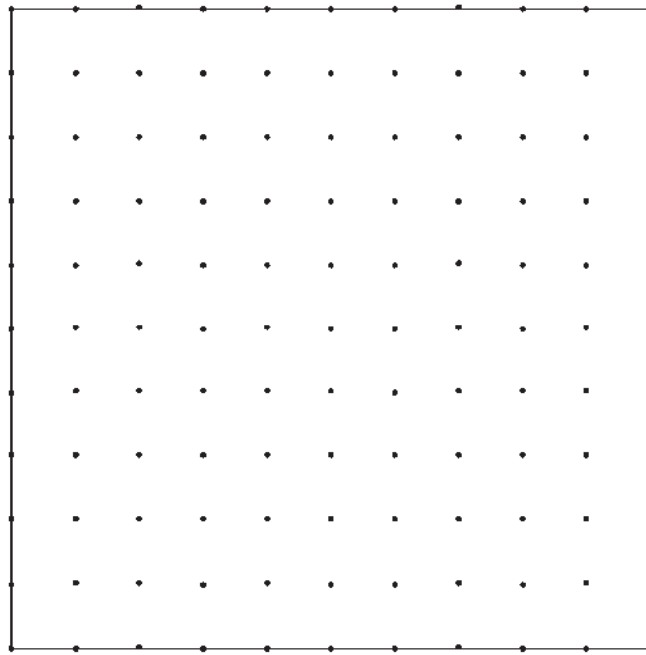   Explain how you know.

Piece	Fraction	Percentage	Reason
A			
B			
C			
D			
E			
F			

2. Check that your answers add up to a whole unit (or 100%).

SS3 Sheet 2 – *Making up your own dissection*

Divide this square into fewer than ten pieces and label them A, B etc. Try to make pieces with different sizes and shapes. On the back of this sheet, write down the size of each piece using fractions and percentages.

Give this sheet to your partner and see if they get the same answers.

Piece	Fraction	Percentage	Reason
A			
B			
C			
D			
E			
F			

SS3 Sheet 3 – *Further examples for discussion*