Octagon Tile		Rubric
	points	section points
1. Draws a correct regular octagon	2	2
2. Gives correct answer: **16**	1	1
3. Draws in all 8 correct lines of symmetry	1	
Gives correct answers: **8** **22.5** Gives correct explanation such as: $360° \div 16 = 22.5$ *Partial credit* Divides 360 by a number other than 16. or Incomplete explanation.	1ft 1ft 2ft (1)	5
4. Gives correct answer: **45**	1	
Shows correct work such as $(360 – 90 - 90 – 135)°$	1	2
Total Points		**10**