Trend Task: Approach: Station Year: 4 & 8 Focus: Creating geometry shapes Possure on the property of transporting group triangle

Resources: 3 shapes: red trapezium, green triangle, blue parallelogram

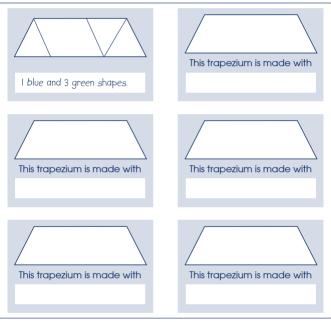
Questions / instructions:

Look at the 3 shapes.



If you had a bucket full of these shapes, there would be different ways you could make a trapezium.

Draw the different ways you could make trapeziums, showing the shapes you would use for each one. One has been done for you.



		% response 2005 ('01)	
		year 4 year 8	
Number of different trapeziums made correctly:			
	5	33 (29)	39 (38)
	4	24 (22)	27 (30)
	3	14 (13)	11 (10)
	2	9 (7)	6 (5)
	1	9 (9)	6 (4)
	0	12 (19)	11 (13)

Commentary:

Most students were able to make at least four different versions of the trapezium. Differences between year 4 and year 8 were small. There was little change between 2001 and 2005.