

Trend Task:

Trapezium

Approach:	Station	Year:	4 & 8
Focus:	Creating geometry shapes		
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.

This trapezium is made with

This trapezium is made with

This trapezium is made with

This trapezium is made with

This trapezium is made with

This trapezium is made with

Number of different trapeziums made correctly:

% response 2005 ('01)		
	year 4	year 8
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.