

Trend Task: Nets

Approach: Independent

Year: 4 & 8

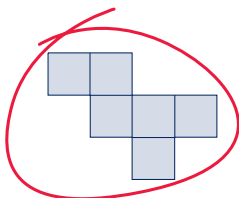
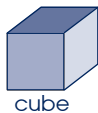
Focus: Visualising 3D objects

Resources: Answer booklet

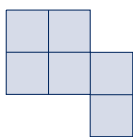


Questions / instructions:

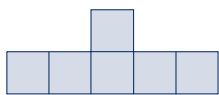
Draw circles around the nets that can be folded to make a cube (no cutting allowed).



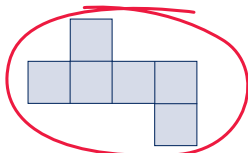
circled 41 (32) 60 (61)



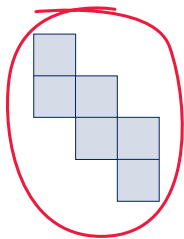
circled 67 (74) 87 (88)



circled 36 (25) 44 (41)



circled 64 (80) 88 (91)



circled 51 (44) 79 (77)



circled 78 (79) 96 (94)

Total score:	6	7 (5)	29 (25)
	5	10 (12)	27 (30)
	4	28 (30)	26 (24)
	3	20 (25)	10 (15)
	2	25 (22)	7 (6)
	1	3 (5)	0 (0)
	0	7 (1)	0 (0)

Commentary:

Responses by year 4 students were only slightly better than guessing, whereas year 8 students displayed a good command of this visualisation skill. There were only small differences between 2001 and 2005.