



Detail

2025 Y5 T4W7 Mathematical Reasoning Test



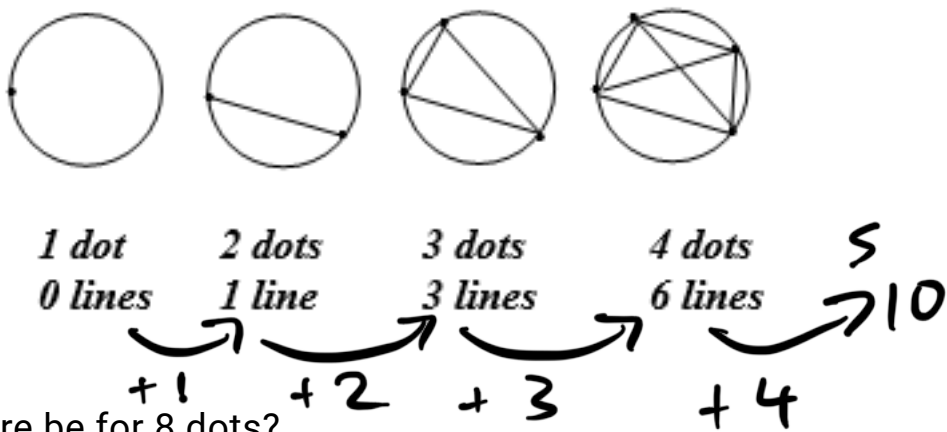
Review



1 (61.91%)	2 (76.06%)	3 (73%)	4 (69.81%)	5 (59.43%)	6 (35.85%)	7 (51.06%)	8 (58.49%)	9 (58.02%)	10 (36.44%)	11 (59.43%)	12 (66.86%)	13 (68.99%)	14 (73.7%)
15 (64.15%)	16 (64.39%)	17 (32.78%)	18 (47.46%)	19 (55.73%)	20 (39.32%)	21 (45.34%)	22 (53.6%)	23 (63%)	24 (64.85%)	25 (35.07%)	26 (46.45%)	27 (65.36%)	28 (34.44%)
		29 (80.36%)	30 (42.43%)	31 (37.28%)	32 (63.25%)	33 (35.51%)	34 (43.03%)	35 (39.95%)					

Question 33

Seth can form a number pattern by joining dots around a circle so that each dot is joined to every other one.



How many lines will there be for 8 dots?

$0 + 1 + 3 + 6 + 10 + 15 + 21 + 28$



9



12



21



26



28



Correct answer:

28



Hint:

2 dots = 1 line
3 dots = 2 + 1
4 dots = 3 + 2 + 1 = 6
5 dots = 4 + 3 + 2 + 1 = 10
...
8 dots = 7 + 6 + 5 + 4 + 3 + 2 + 1 = 28



Session



Registrations



Report

