Detail
2025 Y5 T4W7 Mathematical Reasoning Test
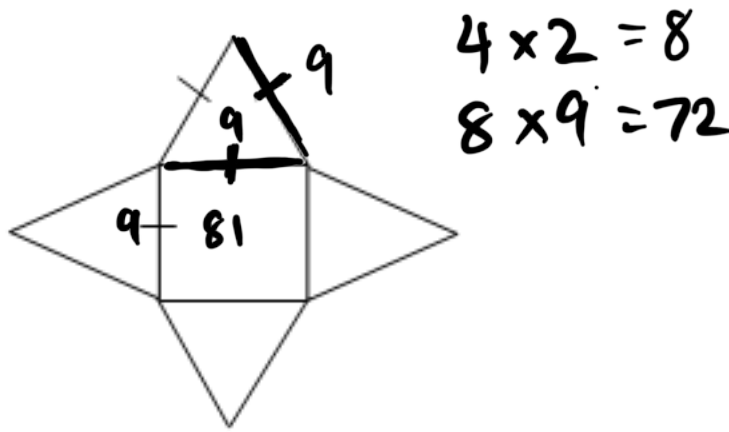
Review

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 11

A shape is made up of four equilateral triangles and a square, as shown below.

If the area of the square is 81cm^2, what is the perimeter of the entire shape?

- ○ 72 cm
- ○ 81 cm
- ○ 96 cm
- ○ 108 cm
- ○ 120 cm

✓ **Correct answer:**
72 cm

💡 **Hint:**
Length of square = Square root of 81 = 9 cm

Perimeter = 9 × 8 = 72 cm

Session

Registrations

Report