

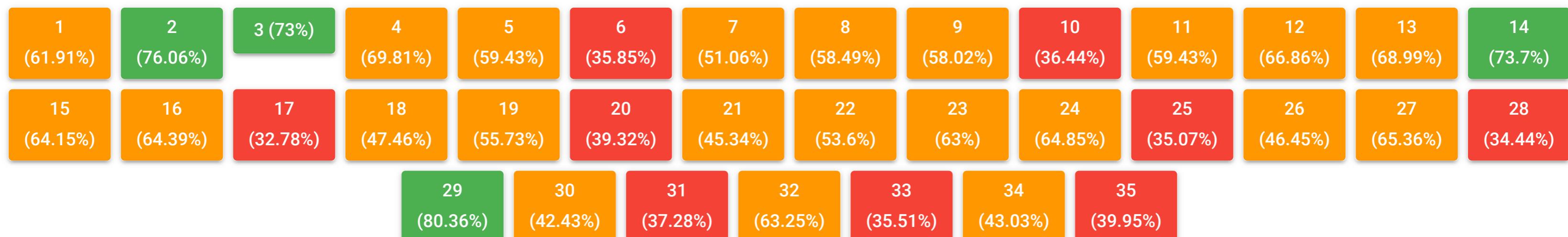


Detail

2025 Y5 T4W7 Mathematical Reasoning Test



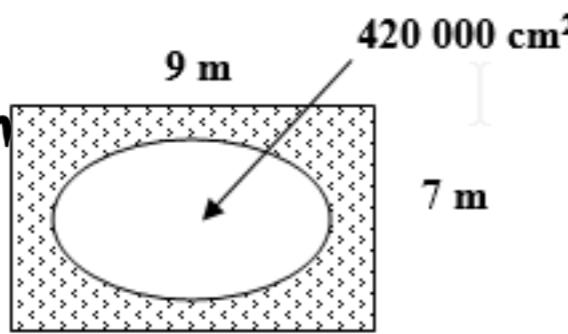
Review



### Question 18

Find the area of the shaded region.

$$\begin{aligned}1m^2 &= 1m \times 1m \\&= 100\text{cm} \times 100\text{cm} \\&= 10000\text{cm}^2\end{aligned}$$



$$\begin{aligned}A \text{ of rectangle} &= 9 \times 7 = 63\text{m}^2 \\63\text{m}^2 &= 630000\text{cm}^2 \\A &= 630000 - 420000 = 210000\text{cm}^2 \\&= 21\text{m}^2\end{aligned}$$

- 21 m<sup>2</sup>
- 2100 cm<sup>2</sup>
- 21000 cm<sup>2</sup>
- 2.1 m<sup>2</sup>
- 21 cm<sup>2</sup>

**Correct answer:**

21 m<sup>2</sup>

**Hint:**

Area of rectangle =  $900 \times 700 = 630000\text{cm}^2$

$630000 - 420000 = 210000\text{cm}^2 = 21\text{m}^2$



Session



Registrations



Report

