

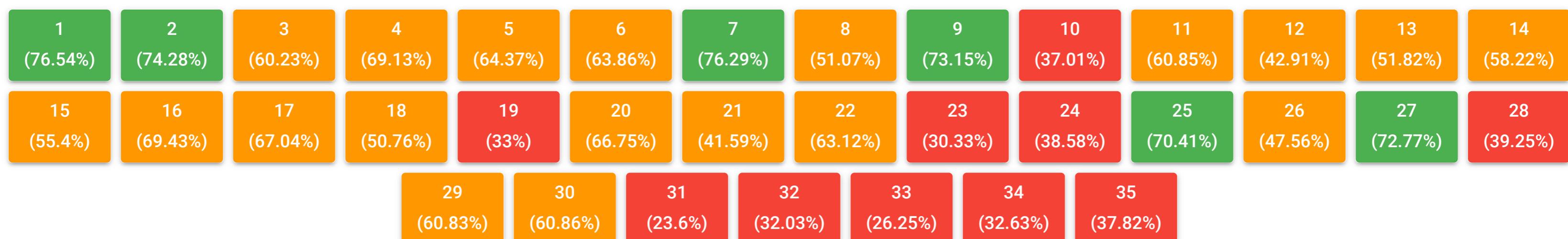


Detail

2025 Y5 T4W6 Mathematical Reasoning Test



Review



### Question 32

The Captain Cakes factory specialises in cream cakes. For every 2 tonnes of flour used, 800 kg of cream are required. This can produce 5000 cakes.

If 0.06 tonnes of cream were used, how many cakes were produced?

$$\begin{array}{ccc}
 \text{Flour} & \text{Cream} & \text{: Cakes} \\
 2\text{t} & 800\text{kg} & 5000 \\
 & \sqrt[40 \times 3]{\phantom{0}} & \sqrt[40 \times 3]{\phantom{0}} \\
 & 60\text{kg} & 375 \\
 & 40 \cancel{\overline{)5000}} & 125 \times 3 \\
 & & = 375
 \end{array}$$

 60

 96

 240

 375

 425

 **Correct answer:**

375

 **Hint:**

0.06 tonnes = 60 kg

 $5000 \times 60/800 = 375 \text{ cakes}$ 
