

MMOS QUIZ RULES AND REGULATIONS

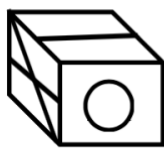
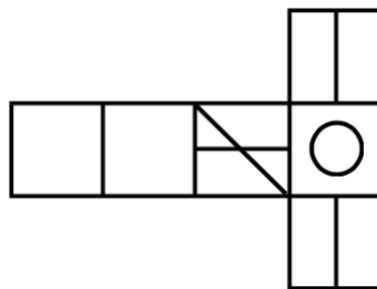
- The Quiz will be conducted during the LIVE lesson. Upon submission of the quiz, you will receive your results via email.
- Please login to your Google Account in your web browser before the lesson. You must login to participate in the Quiz. ([Click Here](#) to create a Google Account)
- Each Google Account is only allowed to submit the Quiz ONE (1) TIME. You will be given time to do so during the LIVE lesson. Please wait till then, we will do it together! 😊

[>>> CLICK HERE TO LOGIN AND START THE QUIZ <<](#)

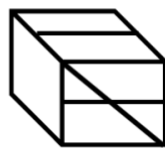
Group A – Lesson 4

Example 1

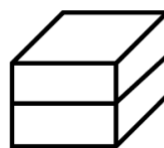
Which of the 4 cubes best represents the net below?



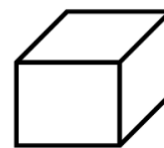
A



B



C



D

Example 2

An empty bus has 78 seats altogether, if 1 passenger boards at the 1st stop, 2 at the 2nd stop, 3 at the 3rd stop, and so on, at which bus stop will the bus be left with 12 seats?

Example 3

Find the **sum** of all the digits inside the boxes that makes the multiplication work.

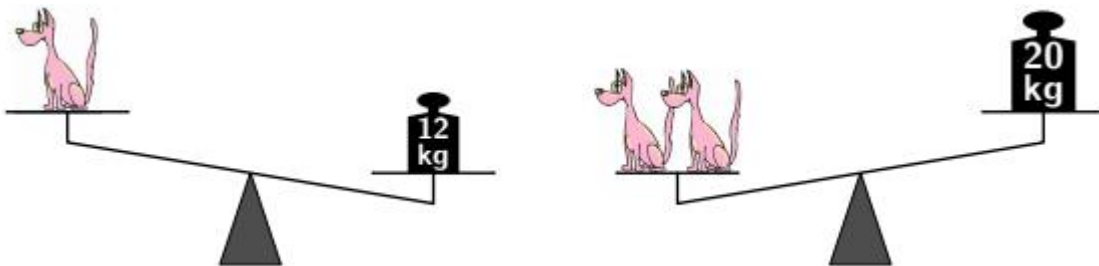
$$\begin{array}{r}
 \square 2 \square \square \\
 \times \qquad \qquad 6 \\
 \hline
 \square 4 0 4
 \end{array}$$

Example 4

Freddie the frog was standing on one side of a pond. He had to jump across 17 lily pads to get to the opposite side. For every 4 jumps ahead, he took 1 jump back. If it took 3 seconds to make each jump, how many seconds did he take to get to the other side?

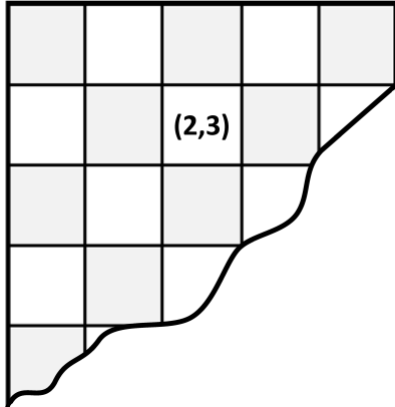
Example 5

Given that the mass of each dog is a whole number. Find the mass of one dog (in kilograms).



Practice 1

If $(2, 3)$ denotes Row 2 and Column 3, would $(27, 17)$ be shaded or non-shaded?



Practice 2

There are 25 guests at a party. If each guest shakes hands exactly once every other guest, how many handshakes are exchanged altogether?

Practice 3

Find the sum of all the numbers in the series below:

$$1, 2, 2, 3, 3, 3, 4, 4, 4, 4, \dots, 7, 7, 7$$

Practice 4

Denise has to take a pill every 45 minutes. She took the first pill at 11:05 AM. At what time did she take the 4th pill?

Practice 5

Roman numerals are written as follows:

Number	Roman Numeral
1	I
2	II
3	III
4	IV
5	V
6	VI
7	VII
8	VIII
9	IX
10	X

Find the value of $XXXVII - XIX$, leaving your answer in Roman numerals.