

### 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 3

#### Example 1

A train 108 metres long is able to travel a distance of 12 metres every second. How many seconds did it take to cross a bridge 132 metres long completely?



**Example 2**

Peter turns ON his ceiling fan by flipping the switch once. Is the ceiling fan ON or OFF if he flips the switch another 27 times?

**Example 3**

A bus service came at intervals of 25 minutes. The 1<sup>st</sup> bus left the terminal at 10.05 am. If Peter stood at the terminal and saw 6 buses in total, at what time did he see the 6<sup>th</sup> bus?

**Example 4**

If the 1<sup>st</sup> of June fell on a Thursday, on which day of the week was the 19<sup>th</sup> of June?

Sun	Mon	Tue	Wed	Thu	Fri	Sat

**Example 5**

There are 9 white, 5 red and 3 black balls in a bag. What is the minimum number of balls Shawn must draw from the bag (without replacement) to ensure he gets at least one black ball? He is not allowed to look into the bag.

**Practice 1**

On its way to Kings Cross Station, the Heathrow Express passes through a tunnel 270 metres long. Given that the train has a length of 150 metres and is able to travel 30 metres every second, how many seconds will it take to completely pass through the tunnel?



**Practice 2**

Ronaldo was at the lefthand side of the football field. On which side of the field will he be after he sprints to and fro across the field 37 times?

**Practice 3**

John was at the railway station. He saw the 1<sup>st</sup> train leaving the station at 6:12 AM. He continued observing the trains and saw that the 13<sup>th</sup> train left the station at 8:48 AM. At what time will the 18<sup>th</sup> train arrive at the station?

**Practice 4**

If the 12<sup>th</sup> of May fell on a Tuesday, on which day of the week was the 29<sup>th</sup> of May?

Sun	Mon	Tue	Wed	Thu	Fri	Sat

**Practice 5**

Sanjana wanted to put 64 apples into some fruit bowls. Each bowl can contain 6 apples at the most. What is the minimum possible number of bowls that contain the same number of apples?