



## NICKS & TRICKS

# GUIDE TO PRIMARY SCHOOL MATHS

### Topic 6 – Word Problems

Always Remember



#### 1. The BEST strategy!

**Step 1.** Read it **twice** (Slow & Fast)

**Step 2.** Circle the numbers.

**Step 3.** **Think in Ink** – Write down what the question wants us to do.



# Worked Example



At Apache Pizza, they always put exactly **10 pieces of pepperoni** on each slice of pizza. Each pizza has **5 slices**. How many pieces of pepperoni will Apache Pizza use on 10 pizzas?

Let's start!

Multiply the numbers in the story to find the total number of pieces of pepperoni.

$$10 \times 5 \times 10 = 500$$

Use your times tables!

$$\begin{array}{r} 10 \\ \times 5 \\ \hline 50 \end{array}$$

and then ...

$$\begin{array}{r} 50 \\ \times 10 \\ \hline 00 \\ 500 \end{array}$$

Add in the Magic '0'!

Shelby's Pizza will use **500 pieces of pepperoni**.

## 3 Questions – 15 mins – Time yourself!

### Question 1:

Michael D. Higgins bought pencils for all the classrooms. There are **5 pencils in each package**, and **each box of pencils contains 4 packages**. How many pencils are there in 3 boxes?



### Question 2:

The Cork opera house charges **€5 per ticket**. They **have 10 rows of seats** and **6 seats in each row**. How much money can the opera house earn in ticket sales for each show?



### Question 3:

Centra charges **€2 for a slice of cake**. They **cut each whole cake into 7 slices**. How much money will Centra make if they sell 3 cakes?

