



Year Five Maths Lesson 2



Fluency Starter

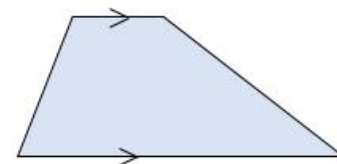
- Keep up your daily practice of 5 a day <https://corbettmathsprimary.com/5-a-day/> and challenge yourself to Bronze, Silver, Gold or Platinum!
- Or Complete Flashback 4 for your daily starter (on the next slide).
- Log on to Doodlemaths for 15 minutes each day and try and keep in the Green Zone.
- There are also some Maths activities on Purple Mash to complete.



Fluency Starter

Flashback 4

Year 5 | Week 3 | Day 3



- 1) Find the sum of 7.324 and 2.8
- 2) Take 3.75 from 9.28
- 3) Write 37% as a fraction and a decimal.
- 4) How many seconds are there in 11 minutes?

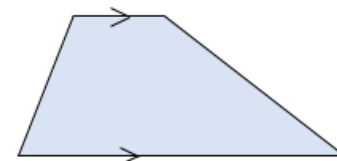


Fluency Starter Answers

Flashback 4

Year 5 | Week 3 | Day 3

1) Find the sum of 7.324 and 2.8 **10.124**



2) Take 3.75 from 9.28 **5.53**

3) Write 37% as a fraction and a decimal. **$\frac{37}{100}$, 0.37**

4) How many seconds are there in 11 minutes? **660**



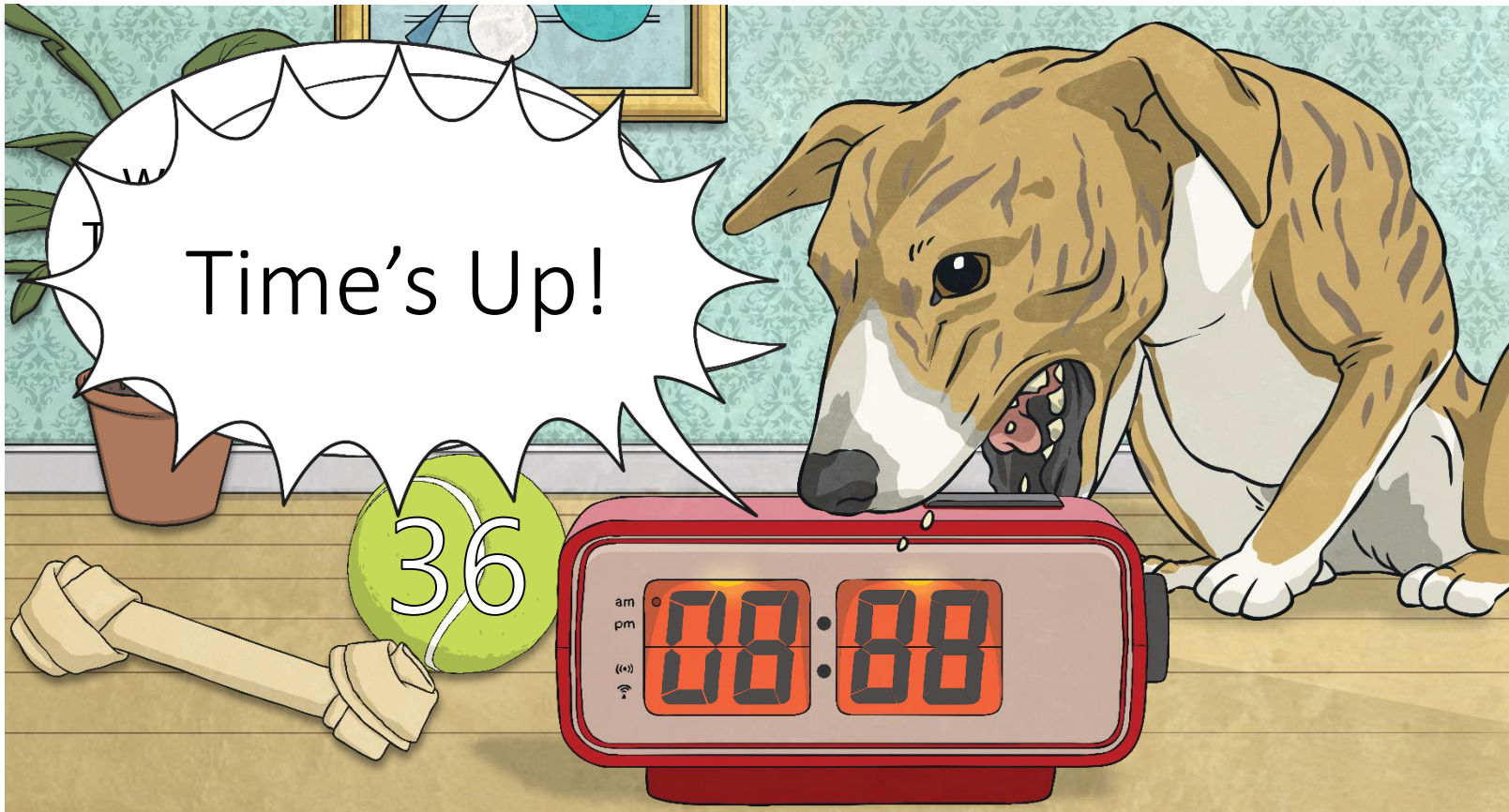
Lesson Aims

- I can multiply single digit and 2 digit numbers

Guess the Question



Here is the answer:



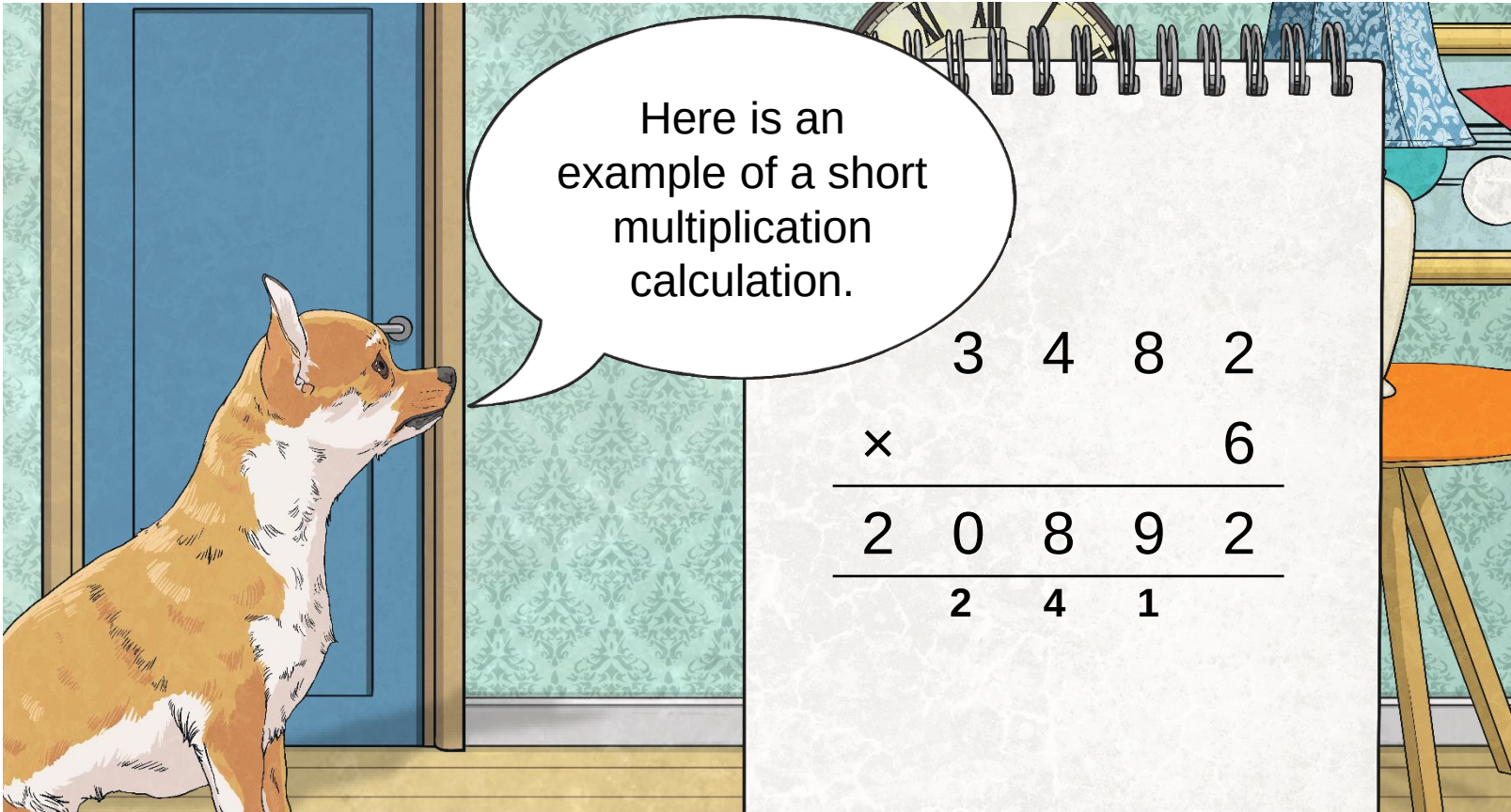
Colin's Short Multiplication



Short multiplication is a written method for calculating the answers to multiplication problems.

Here is an example of a short multiplication calculation.

$$\begin{array}{r} 3482 \\ \times \quad 6 \\ \hline 20892 \\ \hline 241 \end{array}$$



Sydney's Long Multiplication



Let's try some long multiplication now.

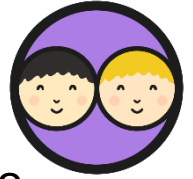
$$\begin{array}{r} 2 \\ 314521 \\ \times \quad \quad 47 \\ \hline 31647 \\ 180840 \\ \hline 212487 \\ 1 \quad 1 \end{array}$$

$$31\,647 + 180\,840 = 212\,487$$

Choose your level 1, 2 or 3 stars

twinkl.com

Top Tips



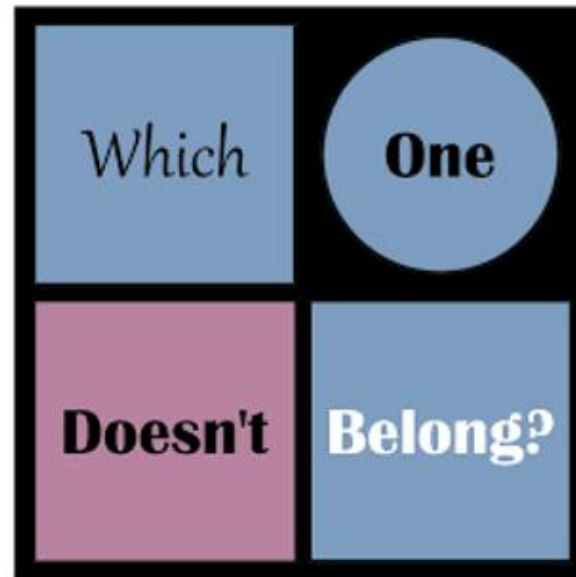
Think of three brilliant tips that you would give to someone who was calculating using short and long multiplication for the first time.

A cartoon illustration of a white, fluffy dog lying on a green lawn in a garden. In the background, there is a wooden fence and a large green bush. A speech bubble originates from the dog, containing the text 'What are the three most important things that they should remember?'.

What are the
three most important
things that they should
remember?



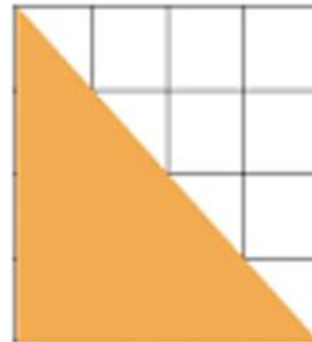
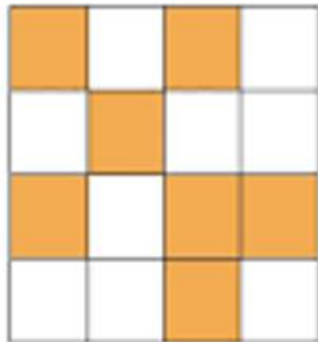
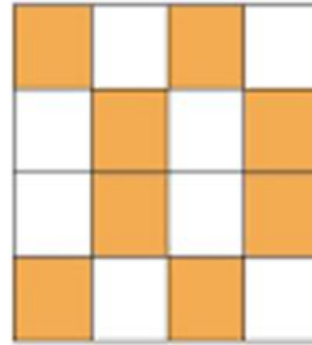
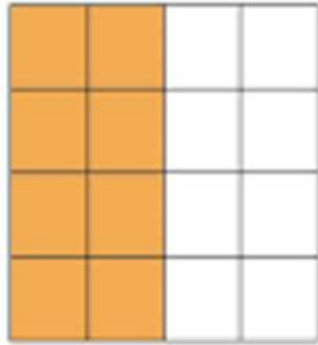
Problem Solving





Problem Solving

- How many ways can you find?





Problem Solving

- How many different ways did you find?
- Can you explain your reasoning?