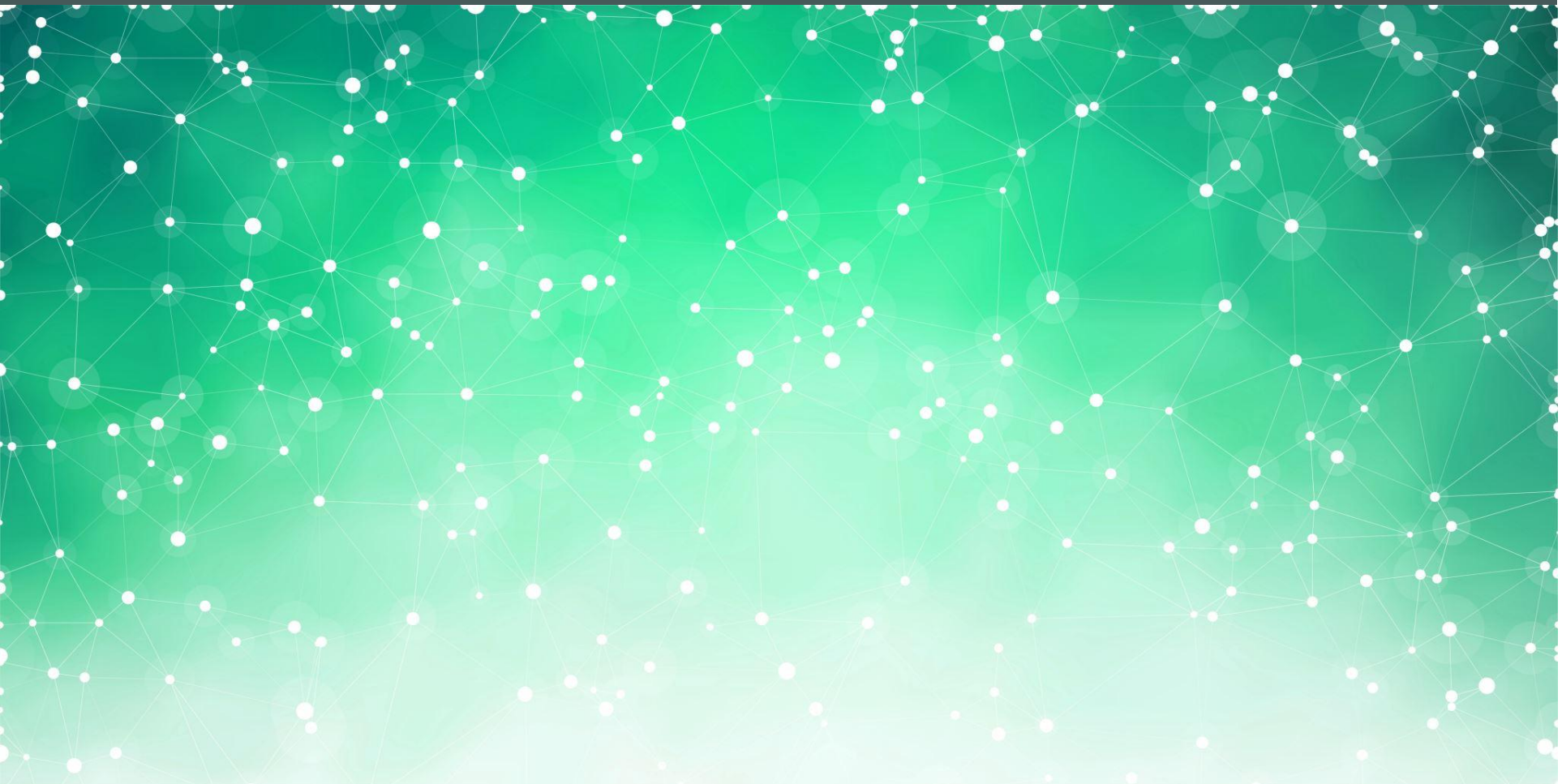
Welcome to our year 5 workshop.



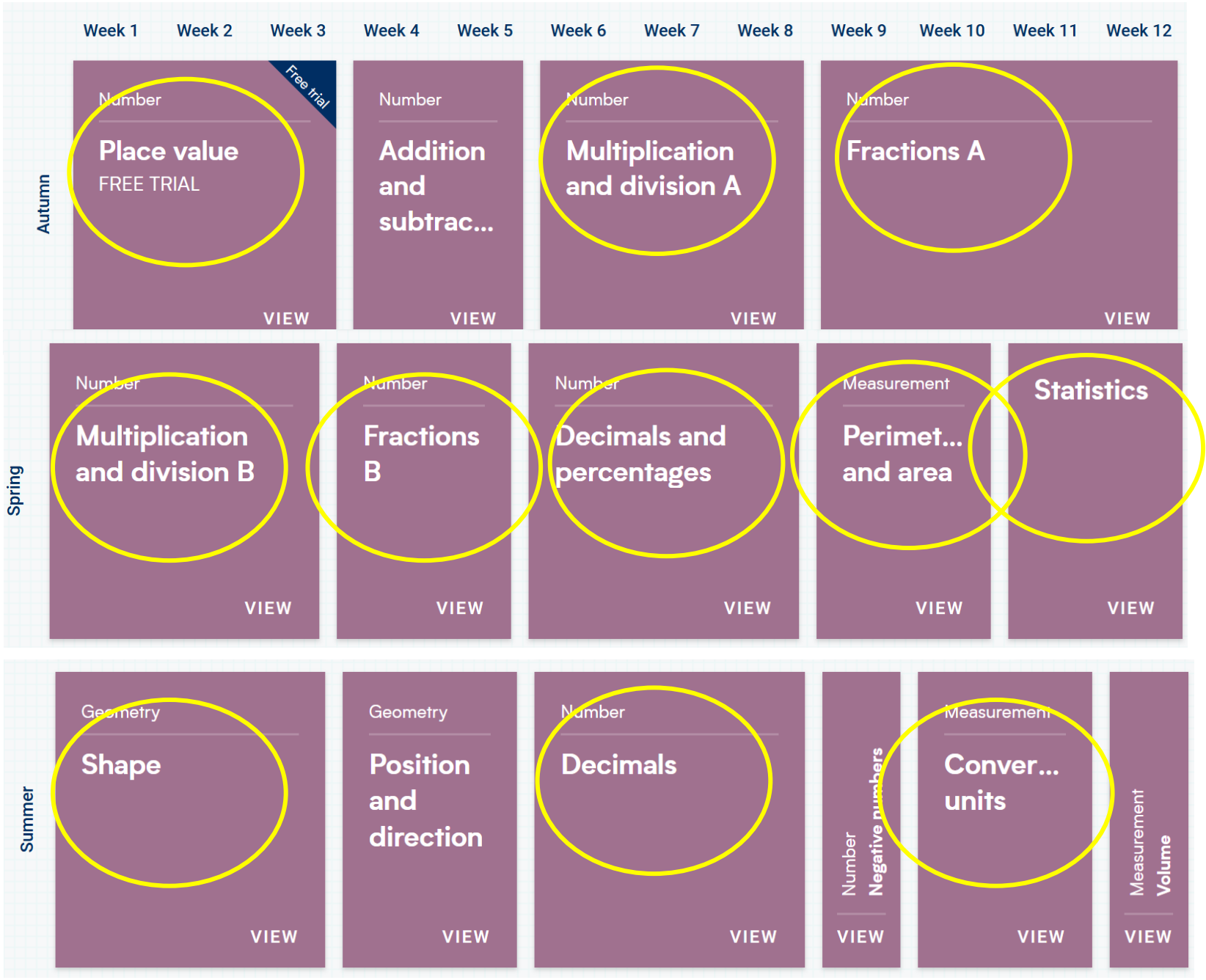
Welcome to Year 5's parent workshop

We have decided to focus on Maths – and especially multiplication.

We know this may seem a little strange due to the big multiplication push in Year 4, but multiplication doesn't stop there.

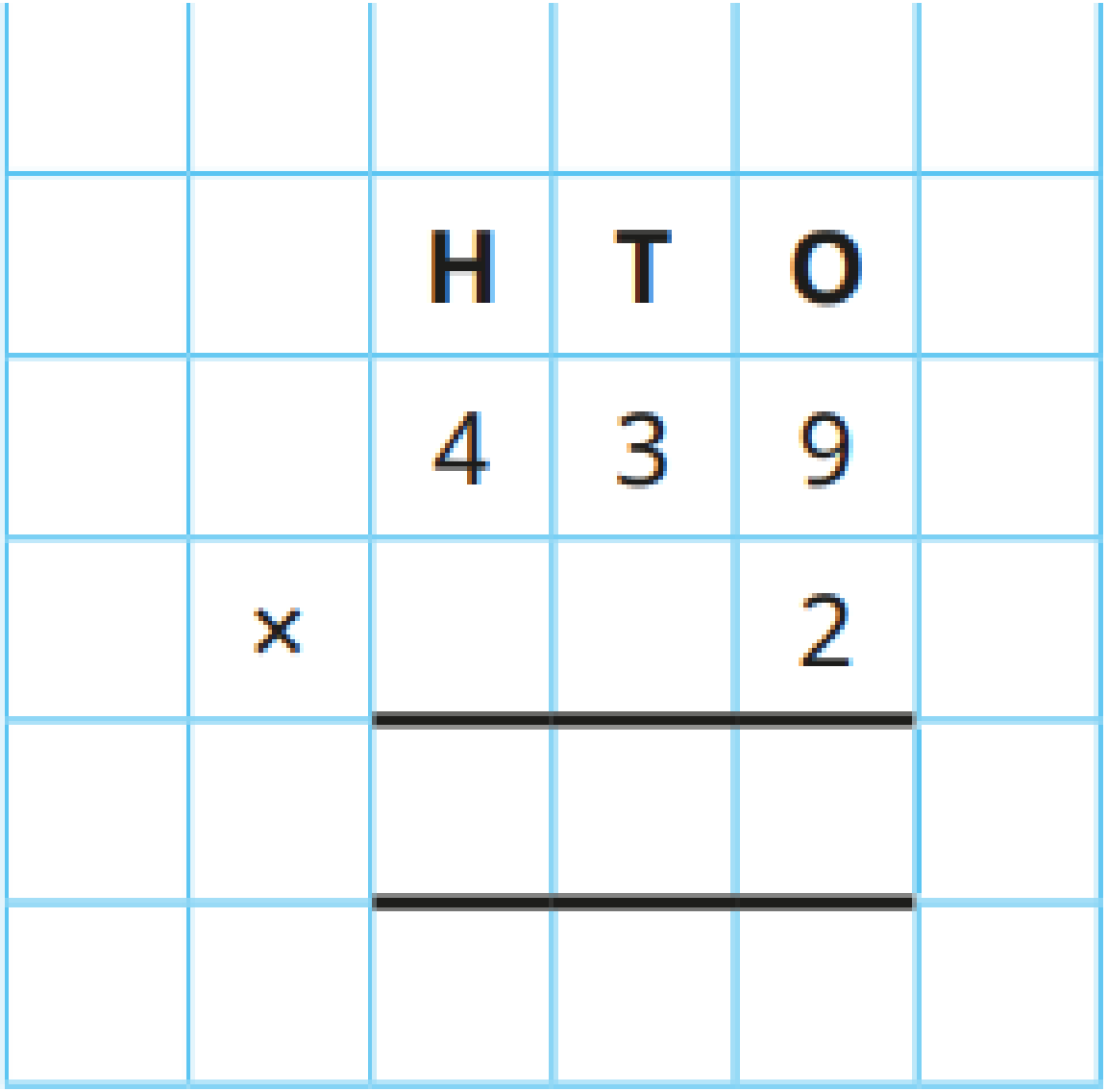
This is the Year 5 overview.

You can see just how much multiplication comes into it.



You Do

Year 4 example



I Do

$52 \times 34 =$ 

You Do

$46 \times 64 =$ 

I Do

$337 \times 46 =$

You Do

$214 \times 53 =$ 

Amir scores 4,680 points in a computer game for 12 games in a row.

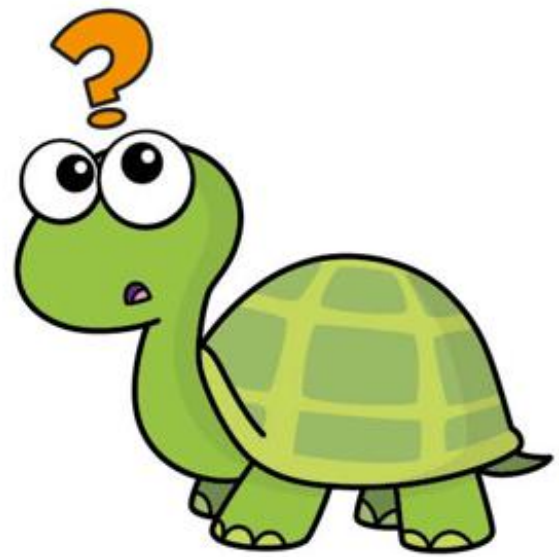
Whitney scores 2,512 points every game for 24 games.

Who scores more points?

Show your workings.

Tiny has multiplied 47 by 36

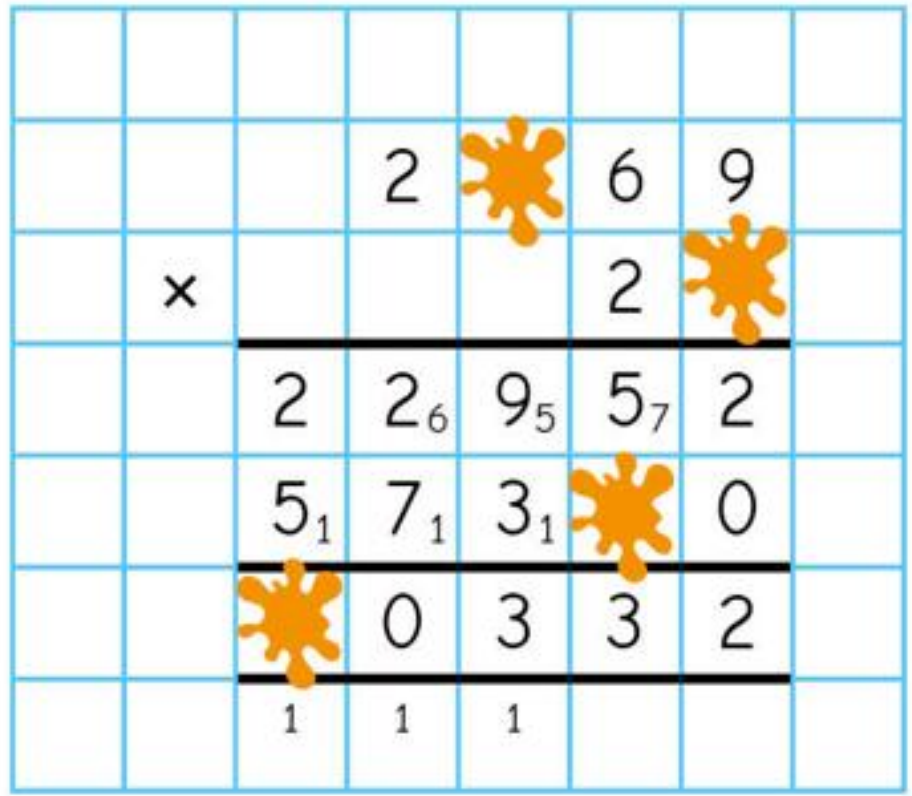
			4	7	
	×		3	6	
		2	8_4	2	
		1	4_2	1	
		4	2	3	
		1			



What mistake has Tiny made?

What is the correct answer?

Teddy has spilt some paint on this multiplication.



What are the missing digits?

Converting improper fractions to a mixed number.

I Do

$\frac{8}{3} =$ ☐

You Do

$\frac{9}{4} =$ ☐

Challenge

$\frac{34}{8} =$

Converting a mixed number to an improper fraction.

I Do

$$2\frac{1}{4} = \square$$

You Do

$$2\frac{1}{3} = \square$$

Challenge

$$7\frac{3}{8} =$$

Finding fractions of an amount.

I Do

$\frac{2}{3}$ of 27 = ☐

You Do

$\frac{2}{3}$ of 63 = ☐

Challenge

$\frac{3}{8}$ of 96 =

1. Solve these calculations using the long multiplication method.

a. 235 × 32 =

			H	T	O
	×				
+					

b. 343 × 53 =

			H	T	O
	×				
+					

c. 4027 × 64 =

		Th	H	T	O
	×				

d. 5382 × 75 =

		Th	H	T	O
	×				

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