



Term 3, Week 4

There is a difference
between **NOT KNOWING**
and **NOT KNOWING YET**
-Shelia Tobias

Problems solving:

1. Lotte and Jed are trying to find out how many star jumps they can do in two minutes. In the first minute Jed completes 48 star jumps, in the second minute he completes 56 star jumps. Lotte completes 184 star jumps in two minutes. What is the difference between the amount of star jumps completed by Jed and Lotte?
2. A bottle holds 2 litres of freshly squeezed orange juice. Ruby fills three glasses. She puts 170 millilitres in each glass. How much orange juice is left in the bottle?

Number Knowledge:

Subtraction from 100

$$100 - 53 =$$

$$100 - \underline{\quad} = 59$$

$$100 - \underline{\quad} = 26$$

$$100 - 39 =$$

$$100 - \underline{\quad} = 83$$

$$100 - 67 =$$

$$100 - \underline{\quad} = 71$$

$$100 - 88 =$$

$$100 - 14 =$$

Square numbers (a number multiplied by itself):

$$10 \times 10 =$$

$$9 \times 9 =$$

$$8 \times 8 =$$

$$7 \times 7 =$$

$$6 \times 6 =$$

$$5 \times 5 =$$

$$4 \times 4 =$$

$$3 \times 3 =$$

$$2 \times 2 =$$

$$1 \times 1 =$$

Teaching Timetable

Monday	Tuesday	Thursday	Friday
		Miss Denne	
		Practice	

Maths Buddy

Complete the maths buddy task for the Number Ninjas T3 week 4

Games:

Have a go at some of the games on <https://www.mathplayground.com/games.html>. Don't forget to read the instructions carefully.

Good luck and have fun!

FRACTION RIDDLES 4A

Use the clues to find the correct fraction from the 6 possibilities.

CHALLENGE 1

- I am more than a half.
- My denominator is even.
- I am not equivalent to $\frac{1}{2}$.

Who am I? _____

A $\frac{2}{3}$	B $\frac{3}{4}$	C $\frac{2}{4}$
D $\frac{4}{8}$	E $\frac{7}{12}$	F $\frac{6}{8}$

- I am less than $\frac{1}{2}$.
- I am equivalent to a half.
- My numerator is equal to half my denominator.
- My denominator is a third of 24.

Who am I? _____