

Hitting 7 billion...

- WALT**
- ✓ Work with a partner
 - ✓ Solve worded problems
 - ✓ Articulate your thinking

Firstly, how many zeroes in seven billion? _____

The MCG holds 100,000 people. How many MCG's would you need to hold the entire world? _____

How do you know? _____

How many people live in these locations? Use the fraction or percentage to help you find the answer. Show your working out in the big box.



60%	$\frac{1}{7}$	10%	$\frac{2}{10}$

It took 12 years to grow from 5 to 6 billion, and 12 years to grow from 6 to 7 billion. In what year was the population 5 billion? _____

If the population keeps growing at the same rate, in what year will it reach 15 billion? _____

WHERE DO YOU FIT IN?

Visit the BBC website 'World at 7 billion'. What number person alive on Earth were you? _____

Find the result of a friend. How many people were born between you and your friend? How do you know? _____

CHALLENGE

The National Geographic video says that every second five people are born and 2 people die. How much would the world's population grow by in one day? Show your working out on the back of the page.