

# Survivor Series

For Year 3 and Year 4 pupils.

Level 2

Curriculum Level 2



**Survivor Series.**

**A Mathematical Week in the Life of Bob.**

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**What to do.**

**For pupils.**

- 1. You can work with a friend.**
- 2. Do the questions and enter your answers in your maths book.**
- 3. When you have done each question check with your teacher to see whether you are correct.**
- 4. If you are right, try the next question.**
- 5. If you are wrong, answer the question again.**
- 6. There are between 10 and 15 questions each day.**
- 7. When you have finished each day, you will get the magic word.**
- 8. At the end of the week put the 5 magic golden words together and find where the treasure is.**



## Tuesday: The Trip to the Zoo

To celebrate the end of their animal study, Bob's class go to the Zoo!

No maths today!  
At least that's what Bob thinks...



It takes 30 minutes for the bus to arrive at the Zoo.

If the bus leaves school at 9:10am, what time does it arrive at the Zoo?



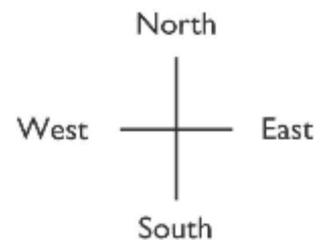
The class of 25 children are divided into 5 equal groups.  
How many children are in each group?

Did you know there are at least 850 animals in the Auckland Zoo?

1. How many more animals would be needed to have 1000?
2. In the aviary, Jenna's group spot 5 kea, 2 kereru and 4 piwakawaka. How many native birds do they see?



- 3.** Finn's group use a map to find their way around the zoo. They are walking North when they realise they need to go in the opposite direction. What direction does Finn's group need to walk?



The sneaky hippopotamus is hard to find... it keeps disappearing under the water! It submerges at 11:48am and surfaces at 11:52am.



- 6.** How long did the hippopotamus stay under water for?

The children learn that a tiger has approximately 100 stripes!



- 7.** Estimate how many stripes five tigers have altogether?



At the funky flamingo pond, Caitlyn sees that some flamingos are standing on one leg, others are standing on both legs. She notices a pattern in a row of flamingos:

1 leg, 1 leg, 2 legs, 1 leg, 2 legs, 1 leg, 1 leg, 2 legs, 1 leg, 2 legs...

**8.** Continue the pattern for 5 more flamingos.



Ben reads that a cheetah can run up to 120 kilometres per hour (kph)! He knows the speed limit on the motorway is 100kph.

**9.** How much faster can a cheetah run?



It's time to go back to school. Mrs Spunkydoodle counts the children to make sure they are all on the bus. She counts in 2's.

2, 4, 6, ? , 10, 12, 14, ? , 18, 20, ? , 24

**10.** What three numbers are missing?

Back at school each child in Bob's class writes 2 facts about an animal they learnt about on the trip. There are 25 children in Bob's class.



**11.** How many facts about animals are written?

Walking home from school Jenna sees two tui and another piwakawaka.

**12.** How many native birds has Jenna seen today?

