



# Kea Community Primary School

A GREAT PLACE TO LEARN AND MAKE FRIENDS

## Homework

Date: Friday, 14<sup>th</sup> January

In by: Wednesday 19<sup>th</sup> January

### Literacy

Reading

Try to read to an adult every day if you can. Remember to ask your adult to sign your reading record. You need 50 signatures to gain your key ring.

Spelling

In Year 3, we look at a different word pattern each week. We will be learning all the words in class, but if you want to practise at home, here are the lists. You should try to learn either lists 1 and 2 or lists 2 and 3. If you are not sure, ask Mrs. Green or Mrs. Morgan.  
Next week we will be looking at rules for adding suffixes.

List 1

helpful  
hopeful  
careful  
careless  
payment  
illness

List 2

busy  
business  
calendar  
caught  
centre  
century

List 3

wonderful  
pointless  
pavement  
enjoyment  
improvement  
laziness

Humanities task

This week we have started our topic on Maps and Mapping. Remembering to use a birds-eye view, draw a map of your bedroom. Give it a key, and if you can, draw a compass rose. (Many mobile phones have a compass app to help you orientate north correctly.)

## Maths

### Tables

We are revising the tables you should already know from Year 2, please practice your 2s, 5s and 10s.

Why not use [Times Tables Rockstars](#) to practice? If you stick to playing in the garage, you will only get questions from these tables. Even if you are good at these tables, the more you practise, the faster you will get!

Playing in the studio will give you questions from all tables.

### Homework Task

Below are four problem solving activities. The first one is the easiest, and then they increase in difficulty. You need to choose 2 problems to solve.

#### Card sharp

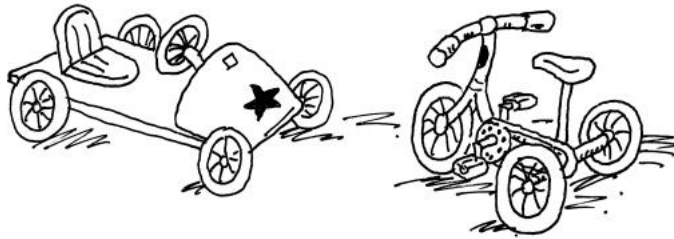
Take ten cards numbered 0 to 9.



1. Pick three cards with a total of 12.  
You can do it in 10 different ways.  
See if you can record them all.
2. Now pick four cards with a total of 12.  
How many different ways can you do it?
3. Can you pick five cards with a total of 12?

## At the toy shop

The toy shop stocks tricycles and go-carts.  
The tricycles have 3 wheels.  
The go-carts have 5 wheels.



Suna counted the wheels.  
He counted 37 altogether.

How many tricycles are there?  
How many go-carts?

Find two ways to do it.

## Spaceship



Some Tripods and Bipods flew from planet Zeno.  
There were at least two of each of them.

Tripods have 3 legs.  
Bipods have 2 legs.  
There were 23 legs altogether.

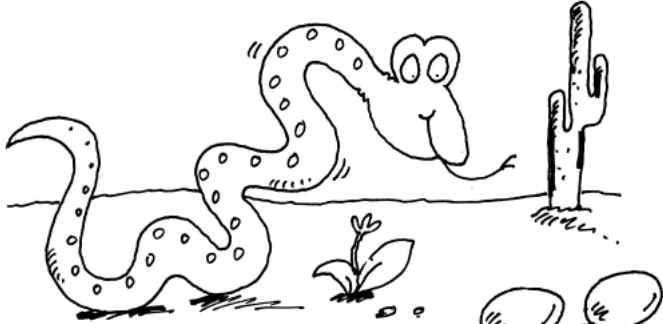
How many Tripods were there?  
How many Bipods?

Find two different answers.



## Susie the snake

Susie the snake has up to 20 eggs.



She counted her eggs in fours.  
She had 3 left over.

She counted them in fives.  
She had 4 left over.

How many eggs has Susie got?

