

Name.....

Spring (ii)  
Maths  
Homework  
Year 1

Name.....

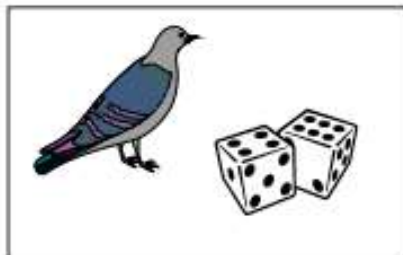
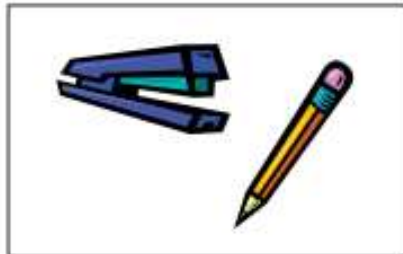
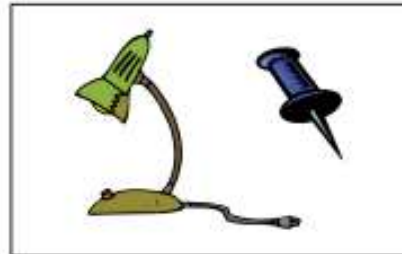
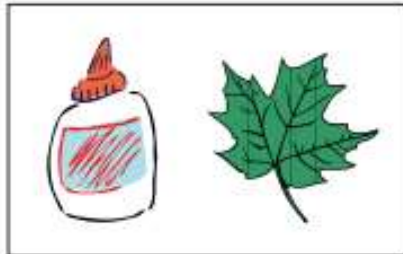
Week 1 - To be handed in Monday 6th March

Bronze : Use the language of heavier/lighter and heaviest/lightest.

# Weight



Circle the object that is heavier.



SILVER: Complete the missing numbers in the sequence

2, 4, 6, \_\_ 10, 12, 14









12, \_\_, 16, \_\_ 20, 22

22, 24, 26, \_\_, \_\_, 32

Name.....

GOLD: Use your number bonds to make the scales balance

### Balance the Scales - Up to 20

9		 = _____
11		 = _____
13		 = _____
18		 = _____

Week 2 - To be handed in Monday 13<sup>th</sup> March 2017



nearly empty	empty	half full	full	nearly full
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Bronze: Draw a line to match the words to each jug to describe the amounts

Name.....

Silver: Can you do the spoon challenge?

## Spoon Challenge

I can use non-standard units to measure capacity.

Collect some small containers, a spoon, and some free-flowing material like rice or sand.

Choose a container. How many spoons of the material do you think it will hold? Test to see if you are right.



Container	Prediction	Result
	spoons	spoons
	spoons	spoons
	spoons	spoons

Which container held the most? \_\_\_\_\_

Which container held the least? \_\_\_\_\_

Name.....

Gold: Complete the missing numbers in the sequence missing number

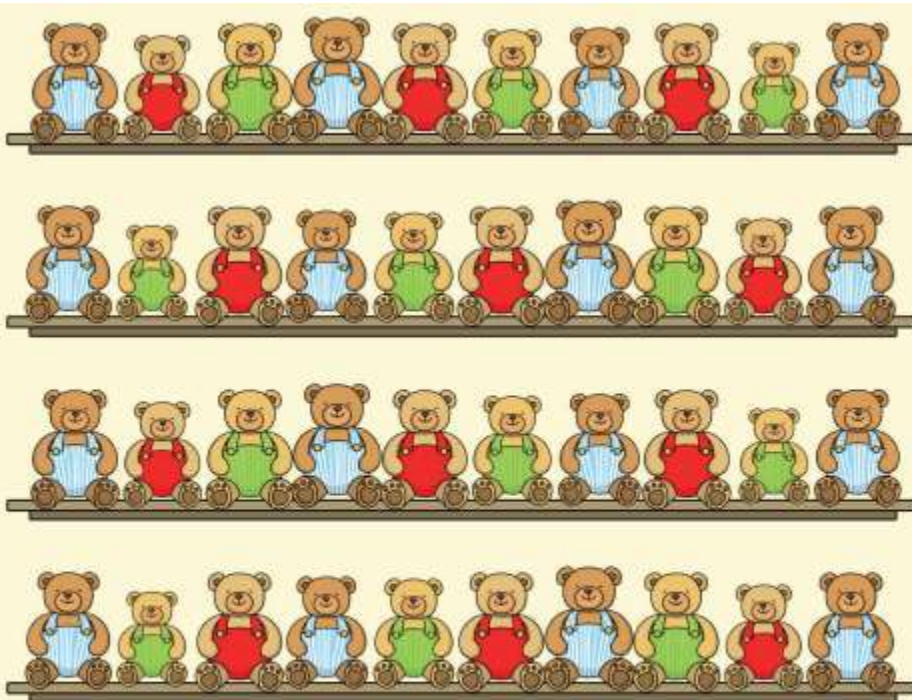
5, 10, \_\_, 20, 25

20, 25, \_\_, 35, \_\_, 45, 50

30, 35, \_\_, \_\_, \_\_, \_\_, 60

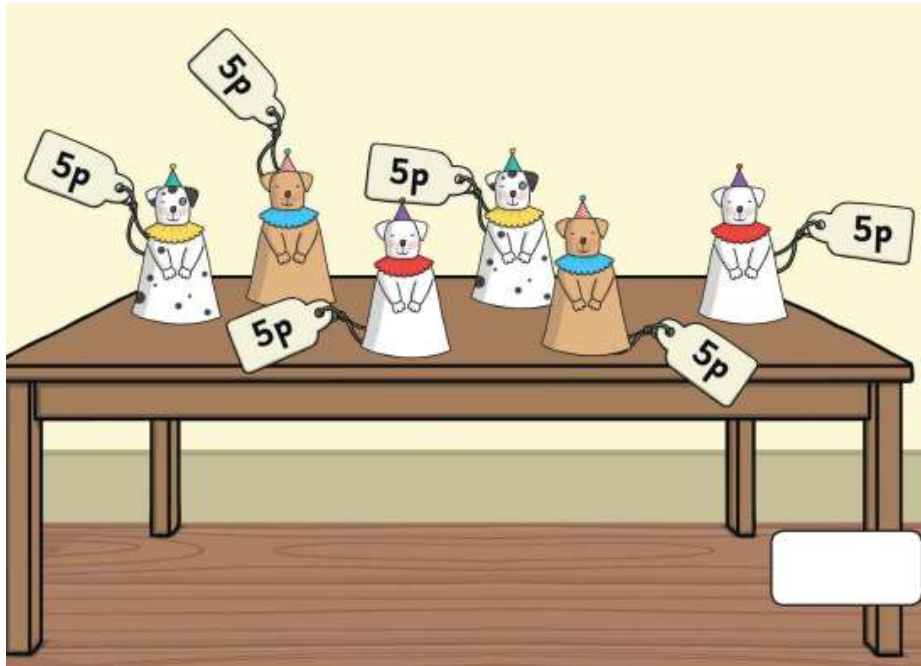
Week 3 - to be handed in Monday 20<sup>th</sup> March 2017

Bronze: Find the easiest way to count the teddies on the shelf



Name.....

Silver: How many 5ps do you need to use?



How much money do you need to buy?:

3 dogs =

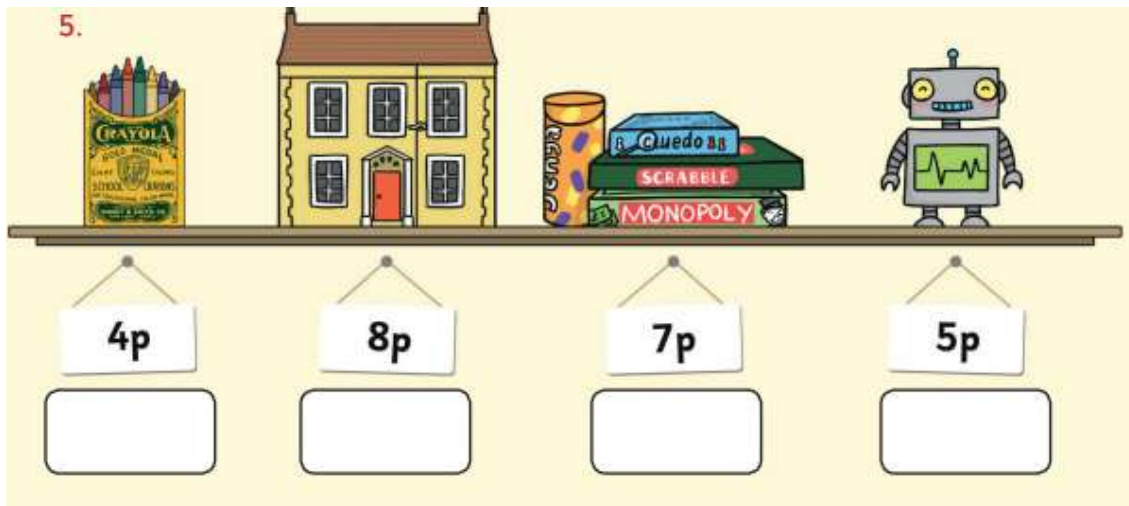
5 dogs =

4 dogs =

Dogs with blue collars +

All the dogs on the table

Gold: You need to buy toys for two families so can you double the price of each?



Name.....

Week 4 to be handed in on the 27<sup>th</sup> March

Bronze: Can you work out the new prices?



How much change will you have from 50p if you buy everything?

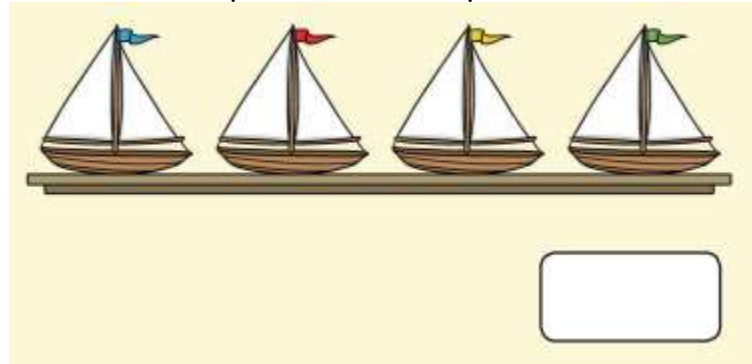
Silver:

Oliver is playing with his cars. He puts 2 cars in each garage and fills 6 garages. How many cars does he have?

Fran has bought 20 games. There are 5 games in each box. How many boxes does she buy?

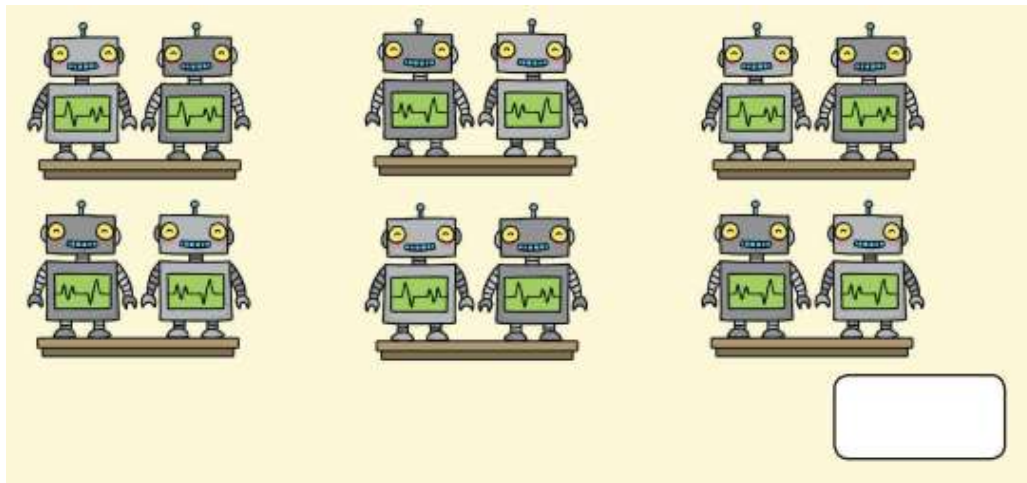
Luke has lined up his dinosaurs very carefully. He has put two dinosaurs in each row. He has 10 rows. How many dinosaurs does he have altogether?

Gold: Sarah buys 4 boats at 10p each. How much does she spend altogether?



Name.....

In a toy shop there are 6 shelves with 2 robots on each shelf.  
How many robots are there altogether?



Week 5: to be handed in on Monday 3<sup>rd</sup> April 2017

BRONZE: Place Value

Can you beat the shark?

[http://www.ictgames.com/sharkNumbers/sharkNumbers\\_v5.html](http://www.ictgames.com/sharkNumbers/sharkNumbers_v5.html)

SILVER:

Select the tens and units

<http://www.topmarks.co.uk/place-value/place-value-charts>

Have a go at a tally chart

<http://www.topmarks.co.uk/Flash.aspx?b=maths/interpretingdata>

GOLD:

Lots of money problems to solve

<http://www.topmarks.co.uk/Flash.aspx?f=Buy2itemsv4>



Name.....

Week 6 - to be handed in Monday 24<sup>th</sup> April 2017

**BRONZE:**

**Filling in Missing Numbers on a Number Line**

The number lines below are not quite complete. See if you can use a hundred square or your knowledge of the number system and fill in the missing numbers.

1.	1    2                    4                    6    7                                    10
2.	91                    93                    95    96    97                                    100
3.	22                                    25    26                                    28    29
4.	72    73                                    75    76                                    80
5.	41    44    45    46    49
6.	33    34    37    39
7.	62                                    64    68
8.	11                    13                                    15    18    19    20
9.	81                                    83    84    87
10.	51    52    53    57    59    60

**Challenge** – Can you create a number line for the next set of numbers after 100?

Name.....

**SILVER:**

2. Fill in the missing numbers.

		10	8	6			0
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Explain what is happening in the pattern.

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3. Fill in the missing numbers.

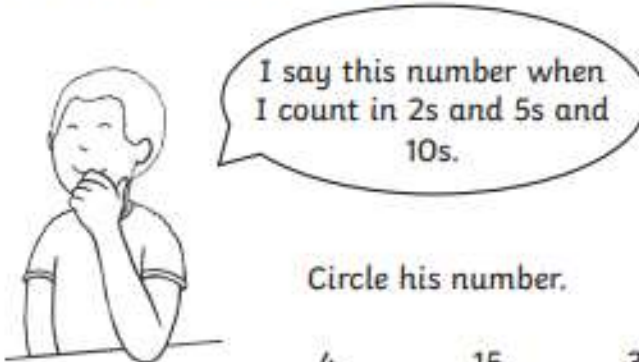
0				20	25	30	
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Explain what is happening in the pattern.

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4. Abel is thinking of a number.



Circle his number.

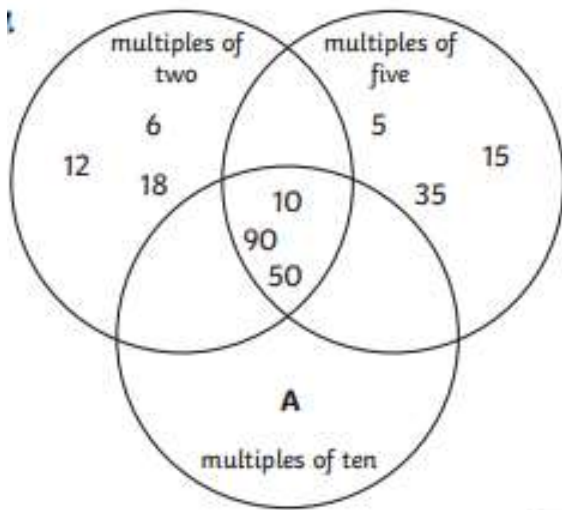
4      15      30      12      25

Write a different number that would fit his clue.



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Gold: reasoning number and place value.



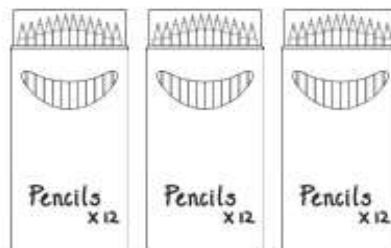
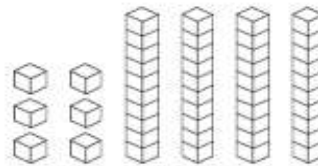
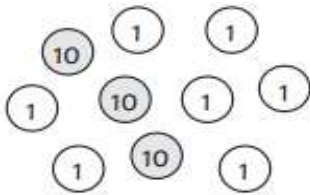
Can you put a number in section A?

Explain your reasoning.

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10. Tick the 2 matching amounts.



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