Year 1 maths – Summer 1 Week beginning: 4.5.20

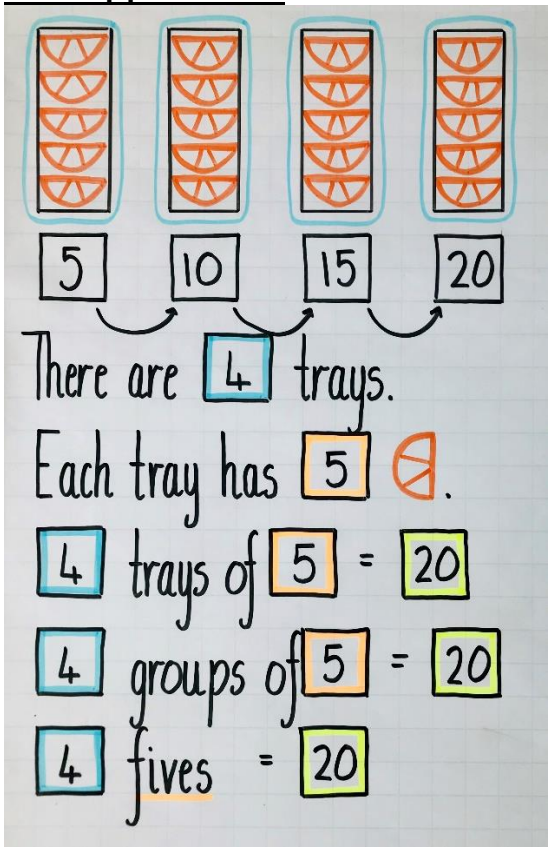
Theme	Adding equal groups	Adding equal groups	Making equal rows	Making doubles	Consolidation
Factual fluency (to aid fluency)	**Count or skip count in 2s Start counting from different numbers.**	**Count or skip count in 5s Start counting from different numbers.**	**Count or skip count in 10s Start counting from different numbers.**	**Count backwards in 2s from 10 Count backwards in 2s from 20**	**Top marks. Select doubles, select doubles to 10.**
Problem/ activity of the day	**(Lesson 1 resources below)** **MAKING LINKS:** Last week we learnt about equal groups. Equal groups have the same amount in each group. **THINK: (support below)** Can you help me with this problem? My friend has equal groups of orange pieces. How many pieces of orange are there in total? Finished? Solve this problem using repeated addition. **SEE: (model below)** SEE model below SEE video **DO:** Use what you have learnt today to solve the problems below.	**(Lesson 2 resources below)** **MAKING LINKS:** In year 1 we have learnt different ways to count objects efficiently. **THINK: (support below)** Can you help me with this problem? My friend has 5 pots with 2 counters in each pot. How many counters are there all together? My friend also has 3 pots with 6 counters in each pot. How many counters are there in total? Make counters (or use objects) and 5 pots or plates to solve the problem. Finished? Explain what the most efficient way to count is for each problem. **SEE: (model below)** SEE model below. **DO:** Use what you have learnt today to solve the problems below.	**(Lesson 3 resources below)** **MAKING LINKS:** We have been practicing adding equal groups to find how many there are altogether. **THINK: (support below)** Can you help me with this problem? My friend has some crackers arranged in rows on a tray. How many crackers do they have all together? Say how many there are in each row. Use crackers or any other object arranged in the same way to help you solve this problem. Finished? Teach someone about how rows are similar to groups. **SEE: (model below)** SEE model below SEE video **DO:** Use what you have learnt today to solve the problems below.	**(Lesson 4 resources below)** **MAKING LINKS** We learnt about doubles in reception. A double is an exact copy of the same amount. **THINK: (support below)** Can you help me with this problem? My friend has 2 apples. What happens if they double the amount of apples they have? Use apples or any other object to solve this problem. My friend has 5 strawberries. What happens if they double 5? Use objects to help you solve this problem. Finished? Use the multiplication sign to solve this problem. **SEE: (model below)** SEE model below **DO:** Use what you have learnt today to solve the problems below.	**(Lesson 5 resources below)** **MAKING LINKS:** This week we have added equal groups, equal rows and made doubles. **THINK: (support below)** Look at the picture.  Make three maths stories about equal groups. Show your understanding in as many ways as you can. Finished? Explain what the multiplication sign means to a family member. **SEE: (model below)** SEE model below **DO:** Use what you have learnt today to solve the problems below.
Methods, tips, clues & checks	**Answers:** check the answer sheet below	**Answers:** check the answer sheet below	**Answers:** count to check	**Answers:** check the answer sheet below	**Answers:** check the answer sheet below

See below for resources to support you to THINK-SEE-DO

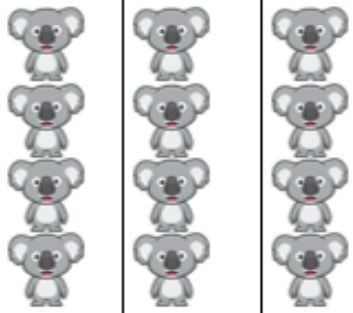
DAY 1 resources :

THINK:

SEE: support video



DO:



There are ☐ groups

Each group has ☐ koalas

☐ fours = ☐

There are ☐ koalas

There are ☐ groups

Each group has ☐ trains

☐ sixes = ☐

There are ☐ trains

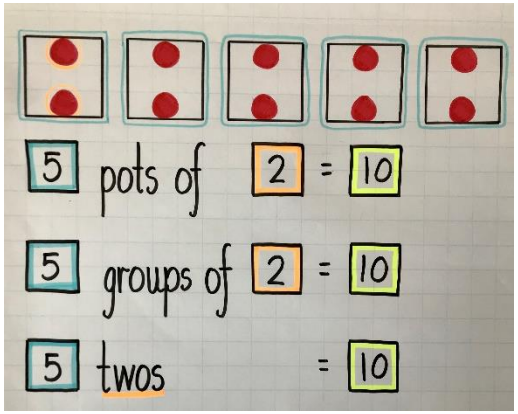
Challenge

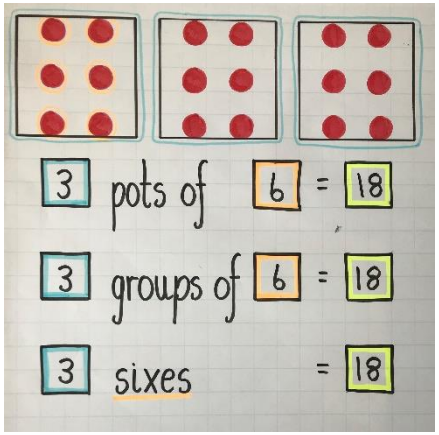
I have 4 more books than Sally has. How many books must I give Sally so that we have the same number of books?

DAY 2 RESOURCES:

THINK:

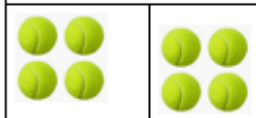
SEE:





DO:

Fill in the blanks.



There are ☐ groups.

Each group has ☐ tennis balls.

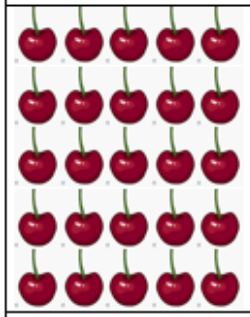
☐ fours = ☐

There are ☐ tennis balls in total.

☐ groups of 2 = 8

☐ twos = 8

There are 8 buttons altogether.



☐ groups of 5 = ☐

☐ fives = ☐

There are ☐ cherries altogether.

☐ group of 6

☐ sixes = ☐

There are ☐ magnets altogether.

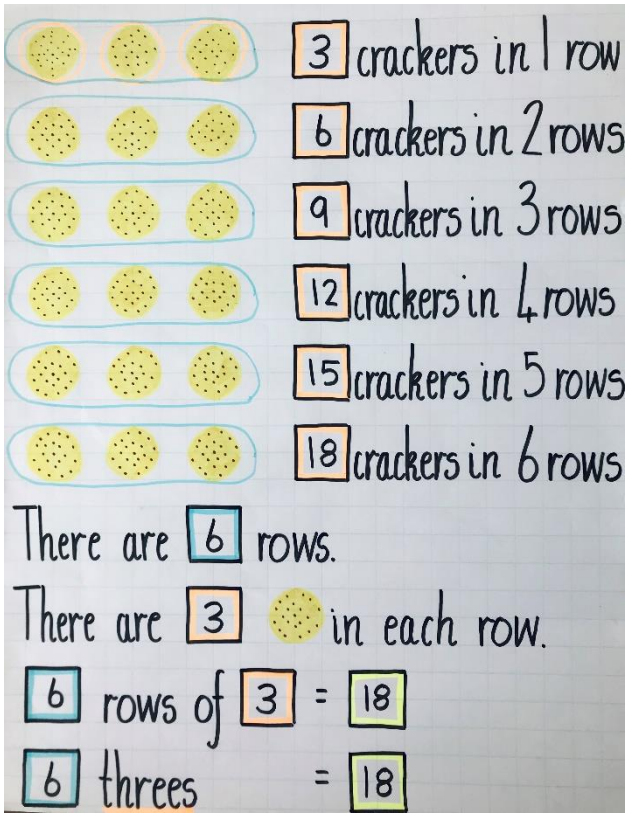
Challenge

Use the numbers 12 and 6 to create your own word problem. Show me how you would answer the word problem and draw pictures to help.

DAY 3 RESOURCES:

THINK:

SEE:
SEE video



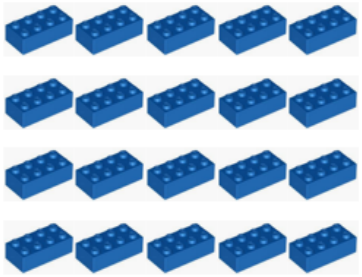
DO:

Find a group of objects around the house (pasta, toys, Lego, crayons) or tear some paper into good sizes.

Example: I found some Lego

Make equal rows of that item.

Example:



Take turns to talk about the rows.

Example: there are 4 rows, there are 5 pieces of Lego in each row.

Find out the total

Example: 4 fives = 20

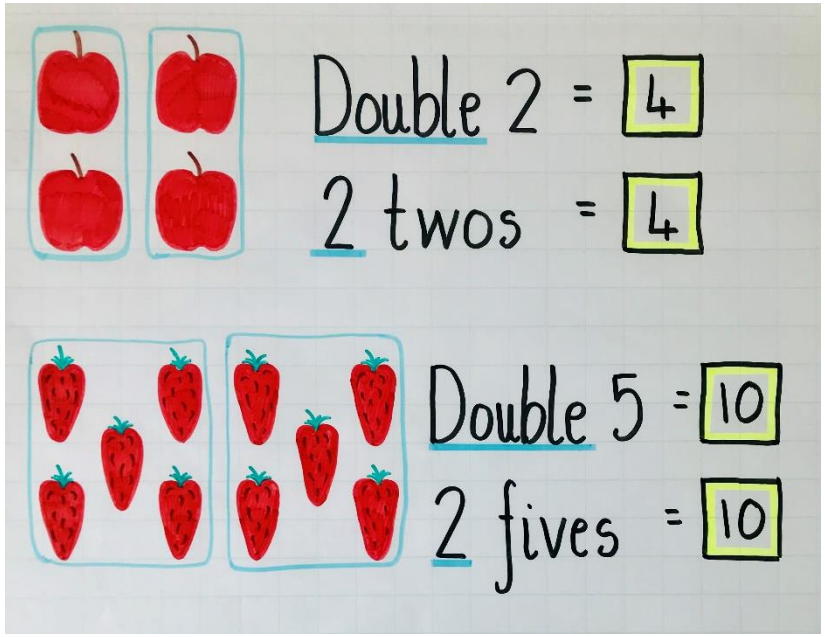
You can work by yourself or take turns with a partner.

Challenge – write your own problem about rows for a friend to solve.
Draw and write to explain to your friend how to solve the problem.

DAY 4 resources:

THINK:

SEE:



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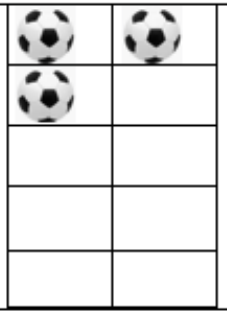
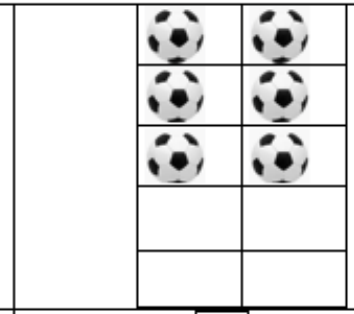


Double 3 = ☐ threes

= ☐



Double 6 = ☐ sixes

= ☐

What is double 4?

Double 4 = ☐

What is double 9?

Double 9 = ☐

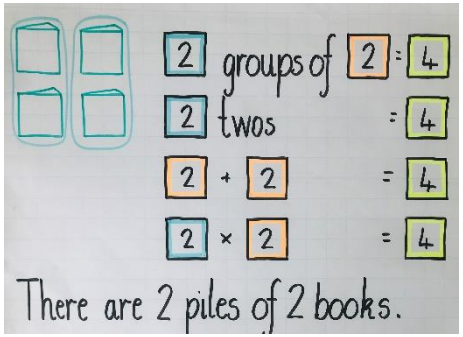
Challenge

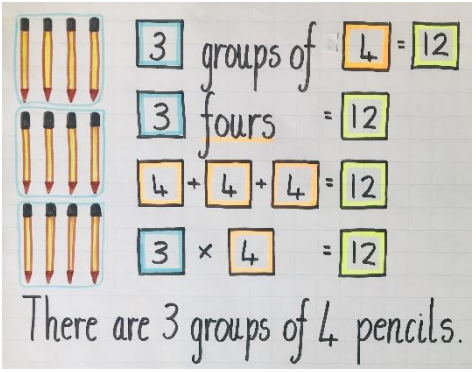
John is growing a beanstalk. On Monday the beanstalk is 5cm. After one week the beanstalk is double that height. How tall is the beanstalk now? Explain your answer.

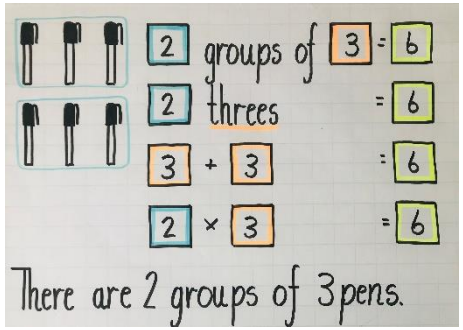
DAY 5 resources:

THINK:

SEE:







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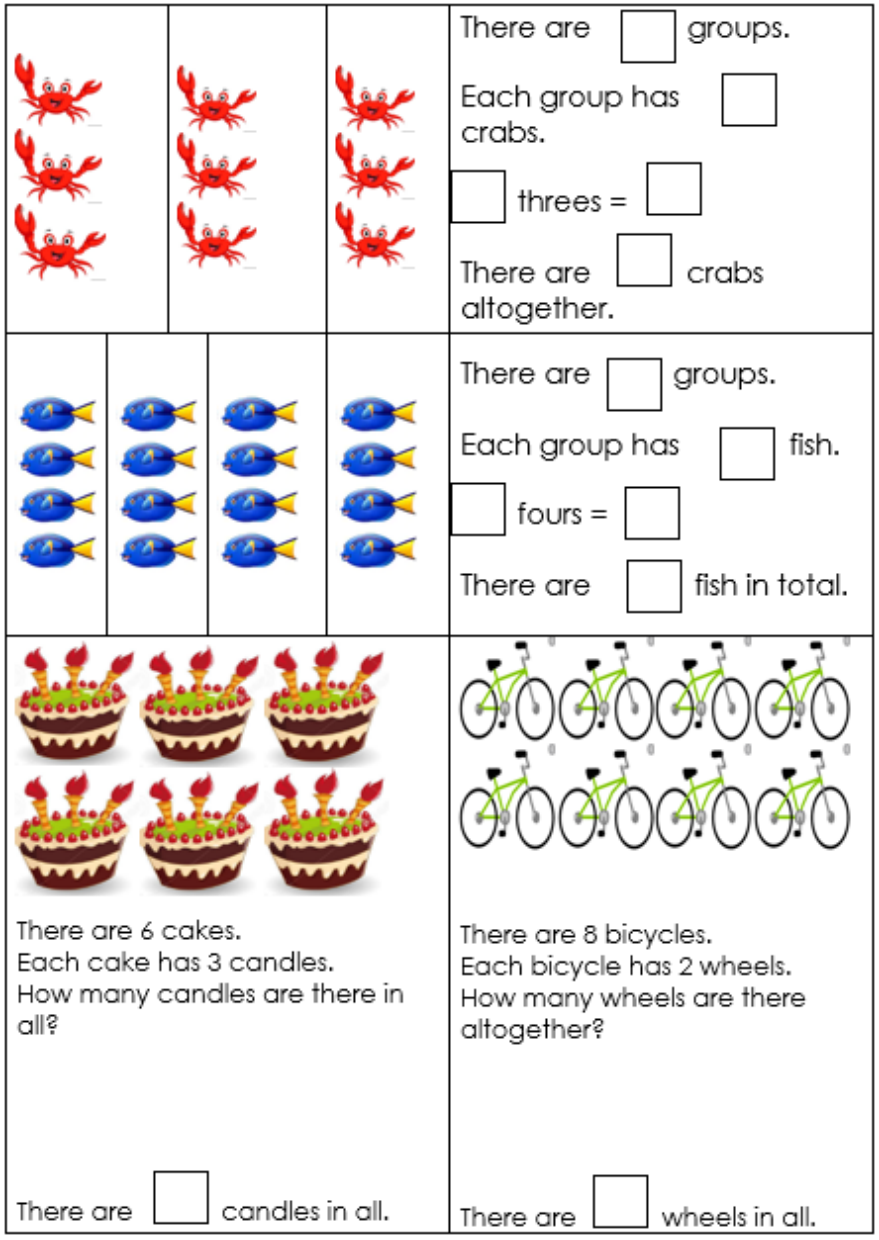


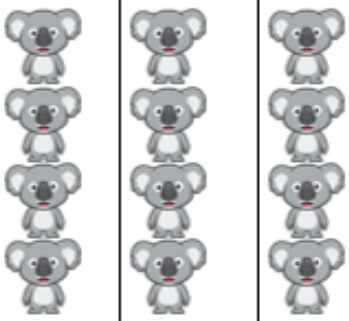
DO:

Challenge

Make three stories about equal groups. Use these pictures and words to help you.

teacup train carriage carousel

Day 1 answer sheet



There are 3 groups

Each group has 4 koalas

3 fours = 12

There are 12 koalas

There are 3 groups

Each group has 6 trains

3 sixes = 18

There are 18 trains

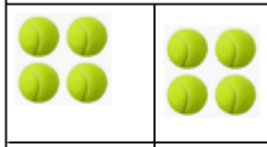
Challenge

I have 4 more books than Sally has. How many books must I give Sally so that we have the same number of books?

2 books

Day 2 answer sheet

Fill in the blanks.



There are 4 groups.

Each group has 4 tennis balls.

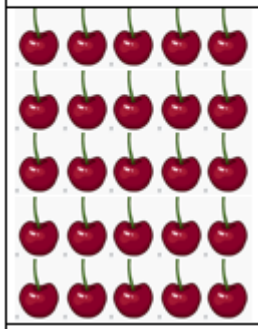
4 fours = 16

There are 16 tennis balls in total.

4 groups of 2 = 8

4 twos = 8

There are 8 buttons altogether.



5 groups of 5 = 25

5 fives = 25

There are 25 cherries altogether.

3 group of 6

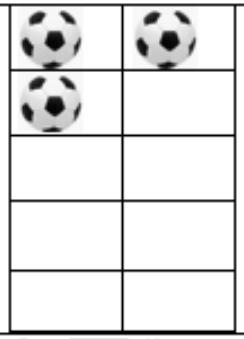
3 sixes = 18

There are 18 magnets altogether.

Challenge

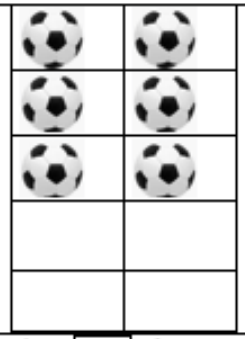
Use the numbers 12 and 6 to create your own word problem. Show me how you would answer the word problem and draw pictures to help.

Day 4 answer sheet



Double 3 = 2 threes

= 6



Double 6 = 2 sixes

= 12

What is double 4?

Double 4 = 8

What is double 9?

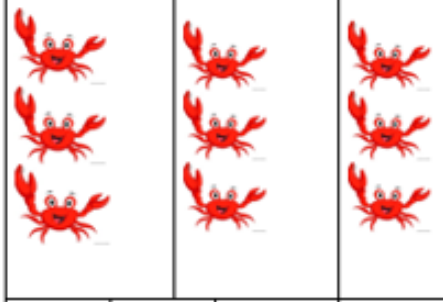
Double 9 = 16

Challenge

John is growing a beanstalk. On Monday the beanstalk is 5cm. After one week the beanstalk is double that height. How tall is the beanstalk now? Explain your answer.

10cm

Day 5 answer sheet

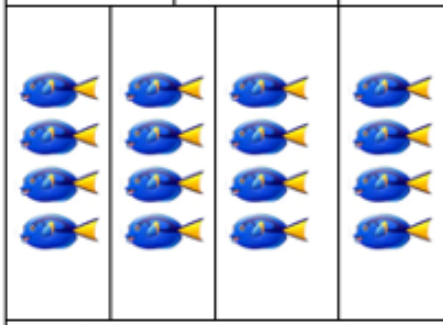


There are 3 groups.

Each group has 3 crabs.

3 threes = 9

There are 9 crabs altogether.



There are 4 groups.

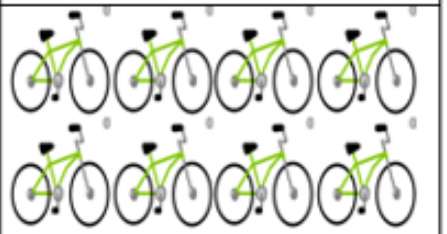
Each group has 4 fish.

4 fours = 16

There are 16 fish in total.

There are 6 cakes.
Each cake has 3 candles.
How many candles are there in all?

There are 18 candles in all.



There are 8 bicycles.
Each bicycle has 2 wheels.
How many wheels are there altogether?

There are 16 wheels in all.

Challenge

Make three stories about equal groups. Use these pictures and words to help you.

teacup train carriage carousel

Teacups

There are 2 groups.
There is 2 in each group.

2 groups of 2 =4
2 twos = 4

Train carriage

There are 3 groups.
There is 2 in each group.

3 groups of 2 = 6
3 twos = 6

Carousel

There are 4 groups.
There is 4 in each group.

4 groups of 4 = 16
4 fours = 16

You may have shown your understanding in more ways.