

## Early Level Numeracy

Week Beginning: 1st March

### Number Explorer

Explore numbers and find out all you can about them...

I have explored the numbers 9 and 14 on page 2.

Which numbers will you choose?

Choose different numbers from others in your class so that you can share and learn about lots of numbers.

P2/3 want to get involved? Choose larger numbers to explore.

### Chilli Challenge - Before and After

__5__	__9__	__10__
__15__	__19__	__20__
__25__	__29__	__30__
__55__	__69__	__70__
__165__	__289__	__450__

P2/3 want to join in? Just add 1000's.

## Grid References (Coordinates)

Watch again:

How do I use Grid References on a map?



<https://www.bbc.co.uk/bitesize/topics/zbtp34j/articles/z6hxrj6>

Play **Fruit Explosion** (page 4).

Draw your own map of Holywood School and the playground.

Put Miss Dale in (C,3)

Put Miss Stapleton in (A,5)

Put Mrs Moore in (F,7)

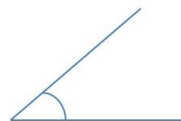
Put dinosaur bones in (B,4)

Put the treasure in ( , )

Choose and add 6 more items to your map.

Write the co-ordinates in a list beside your map.

## Angles



**Acute angle**  
Less than  $90^\circ$



**Right angle**  
Exactly  $90^\circ$



**Obtuse angle**  
More than  $90^\circ$   
Less than  $180^\circ$

Take photos of different angles you see around you everyday.

Make an angles poster.

Use a ruler to draw some angles. Label them correctly.

Word Problems—draw a picture to solve

Sharing:

20 bones. Share them out between 5 dogs. How many bones each?

16 lollipops. Share them out between 4 children. How many lollipops each?

30 bananas. Share them out between 6 monkeys. How many bananas each?

8 biscuits. Share them between 2 teachers. How many biscuits each?

Multiplying:

3 monkeys each have 3 bananas. How many bananas altogether?

2 dogs each have 6 bones. How many bones altogether?

5 witches each have 2 cats. How many cats altogether?

3 monsters each have 4 horns. How many horns altogether?

## Add and Take Away

Try out the adding and subtraction questions on page 3.

Want more practise?

Roll 2 number dice—add then together.

Roll 2 number dice - take the small number away from the large number.

Dot to dots  
on page 5!

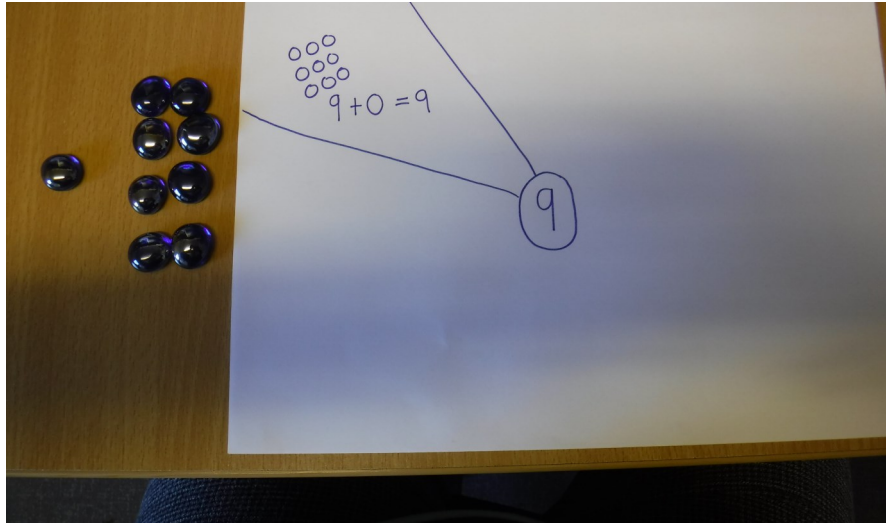
## Listen and Draw in Maths

Read this out and get your child to draw it on their white board. Then show you at the end!

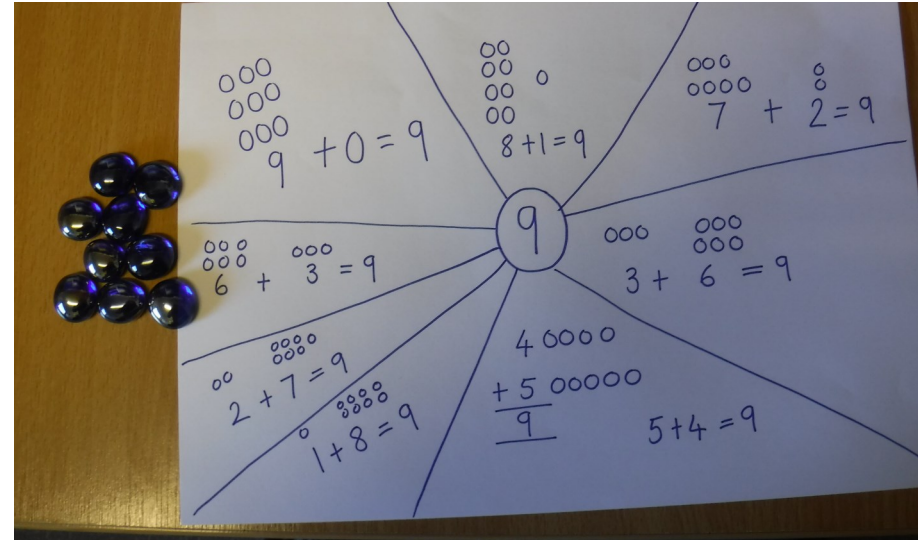
I have a large rectangular body. I have 4 long legs. I have 3 square eyes. I have a tall pointed hat. I have 2 small ears. I have 6 arms—3 on each side of my body. I have 4 triangular feet. I have a mouth that curves up. I have a circle nose.

# Number Explorer

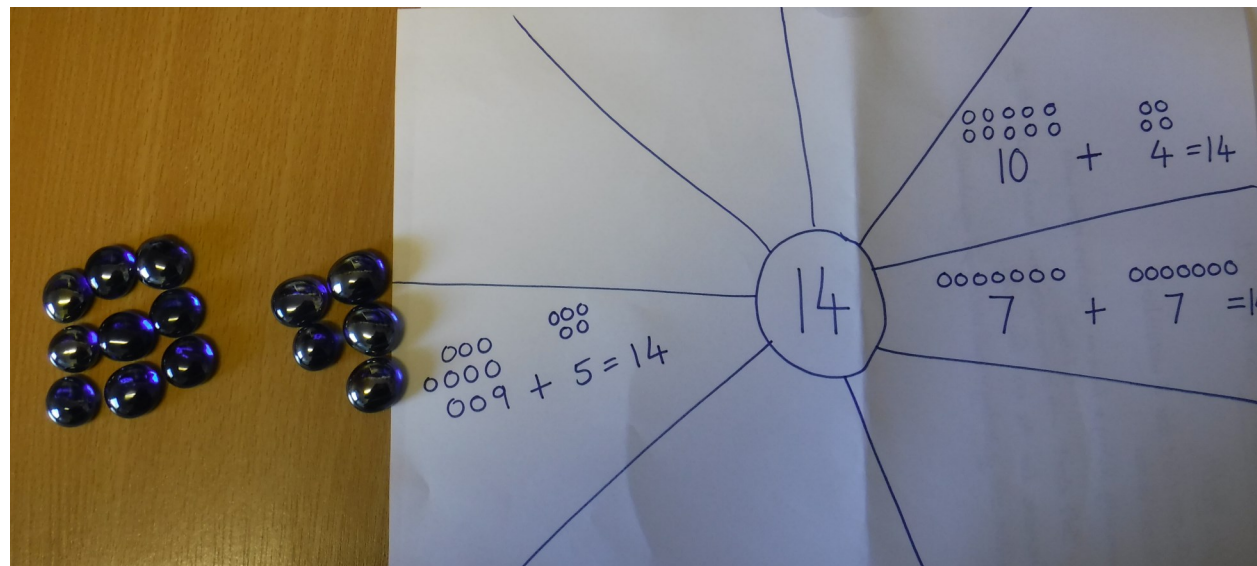
Getting started



Number 9 - finished



Number 14 started - Can you finish it off correctly for me?



### Addition and Subtraction

Look for the sign before you work out the answer.

1)  $8 - 6 =$

13)  $9 - 9 =$

2)  $9 - 3 =$

14)  $8 - 1 =$

3)  $10 - 4 =$

15)  $6 - 5 =$

4)  $7 - 7 =$

16)  $10 - 8 =$

5)  $8 - 4 =$

17)  $5 - 4 =$

6)  $9 - 6 =$

18)  $7 - 6 =$

7)  $5 - 5 =$

19)  $9 - 7 =$

8)  $6 - 2 =$

20)  $8 - 8 =$

9)  $10 - 8 =$

21)  $10 - 9 =$

10)  $8 - 5 =$

22)  $7 - 4 =$

11)  $9 - 2 =$

23)  $10 - 6 =$

12)  $8 - 7 =$

24)  $9 - 8 =$

$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$
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$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$
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$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$
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$3 + 8 =$

$9 - 6 =$

$3 + 3 =$

$9 + 9 =$

$7 - 1 =$

$8 - 2 =$

$6 - 2 =$

$5 + 0 =$

$7 + 4 =$

You may need some counters to help you work these out!

## Fruit Explosion - a Hollywood made up game

### How to play:

2 teams (One or more players in each team)

Each team needs a blank grid.

Make sure you can't see each others grids - no cheating.

Add

1 apple 🍏 1 banana 🍌 1 orange 🍊 1 pear 🍐 1 pineapple 🍍 1 strawberry 🍓

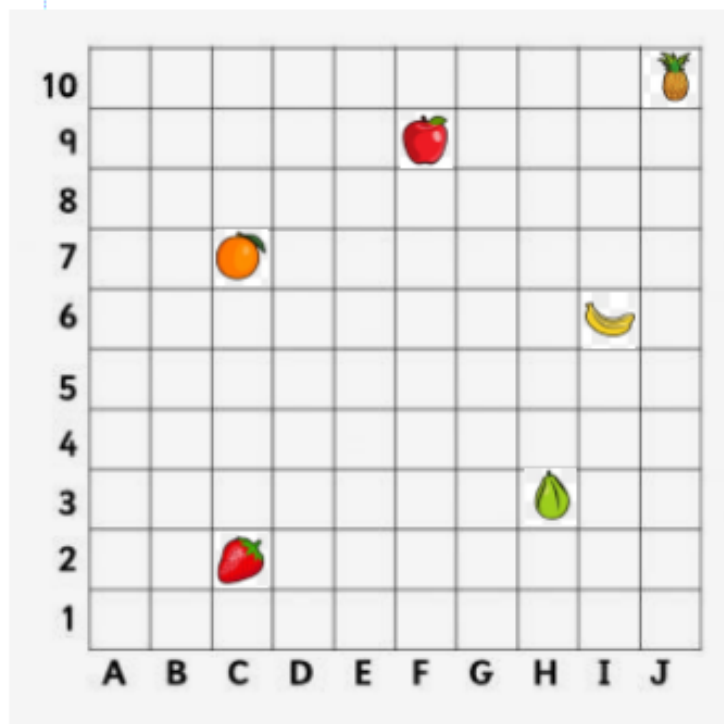
to different squares on your grid.

Take turns to guess co-ordinates

If you land on a square with fruit in...KABOOM! Fruit Explosion!

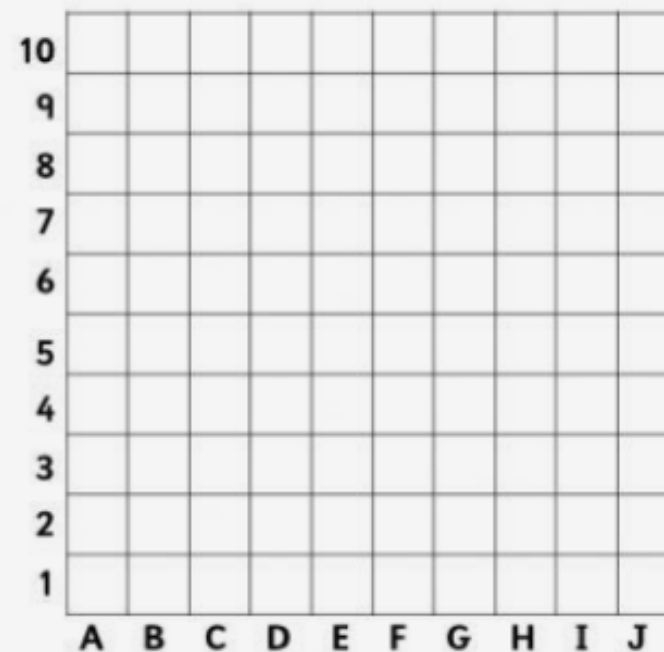
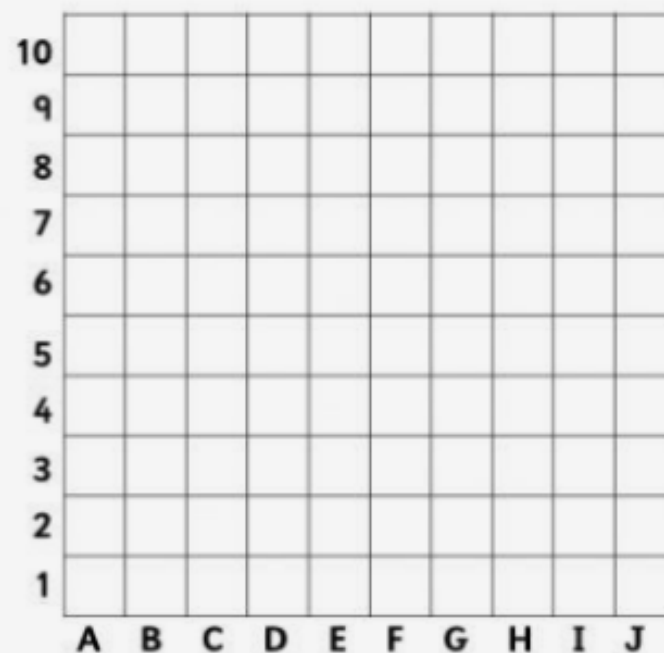
Winner = first team to find all the other teams fruit.

How will you make sure you don't say the same co-ordinates twice?



At school we make really big grids and play with toy fruit.

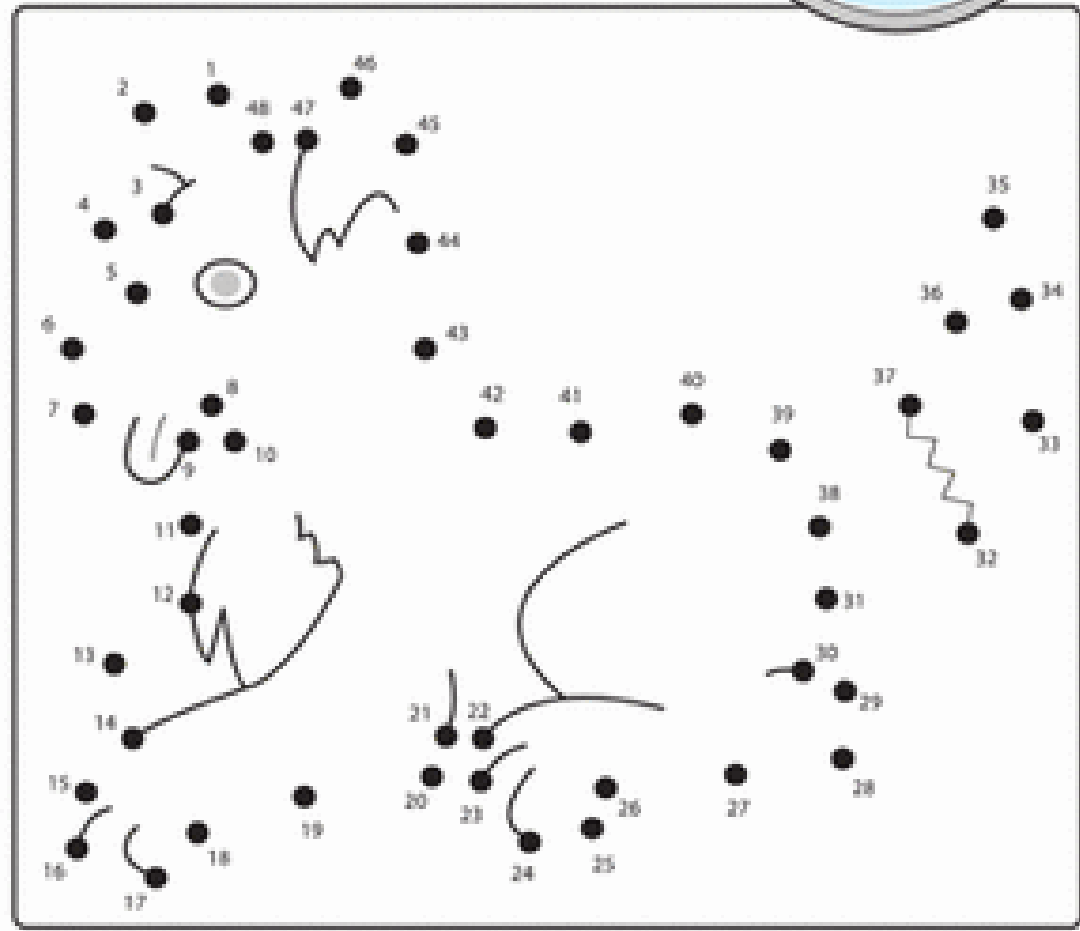
Call and collect at the school if you want big card for your grids!



# Dot - To - Dot Discovery #2



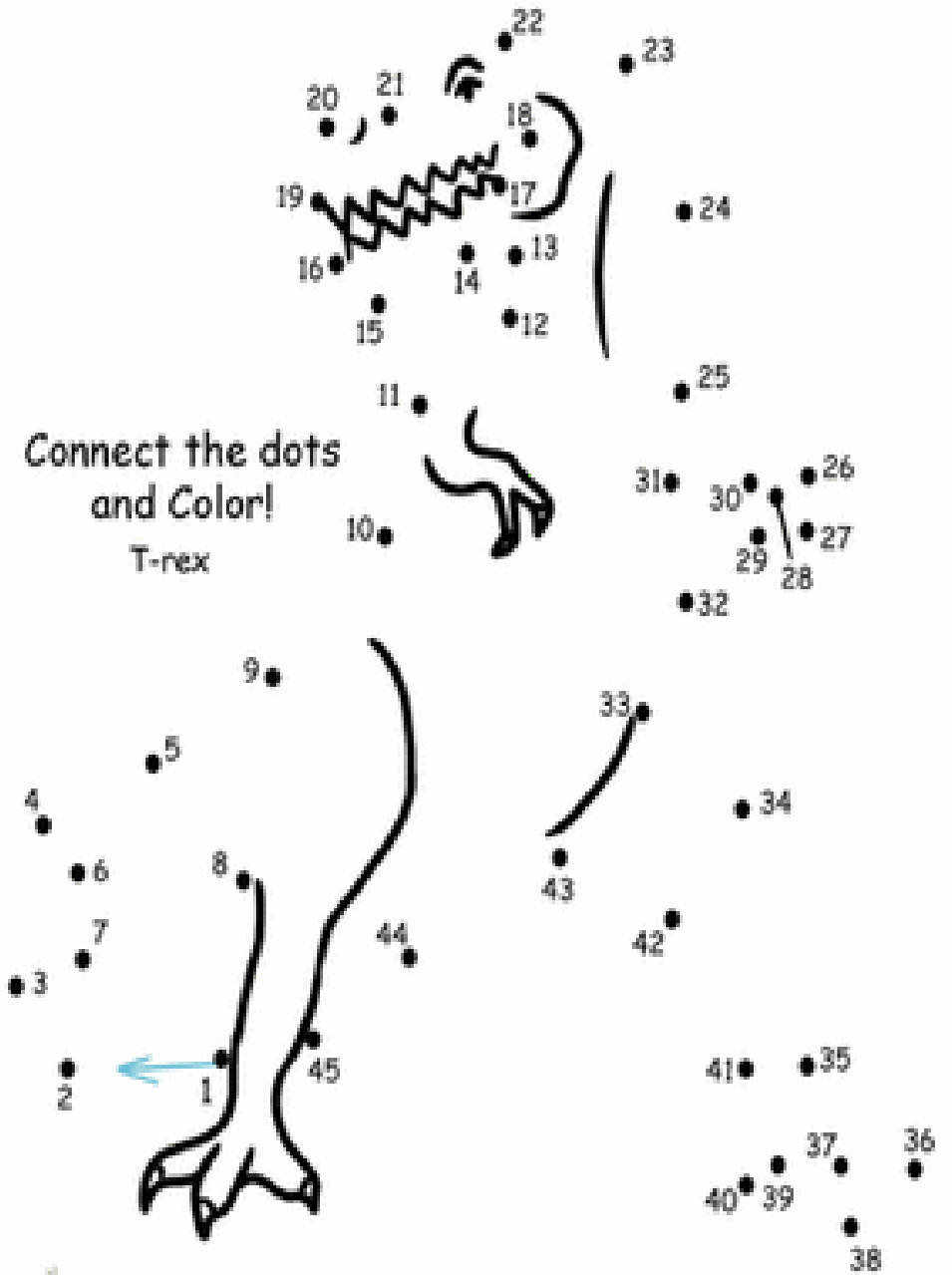
Connect the dots to discover the animal who has left this clue, then color.



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Connect the dots  
and Color!  
T-rex



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