

Maths Transition

Goodbye, Year 2 **Hello, Year 3**

Hello all Year 2s!

This is your final week of Home Learning.

When we see you next it will be after the summer holidays and you will all be in Year 3!


To say Goodbye to Year 2 and Hello to Year 3, we have prepared some maths activities to recap some of the things we've learnt in Numeracy this year.

It has been a pleasure to teach you all this year. Stay safe and have fun over the Summer holidays, we look forward to hearing what you have been up to!

Sacha and Sara xxx

Monday

Place Value Puzzle

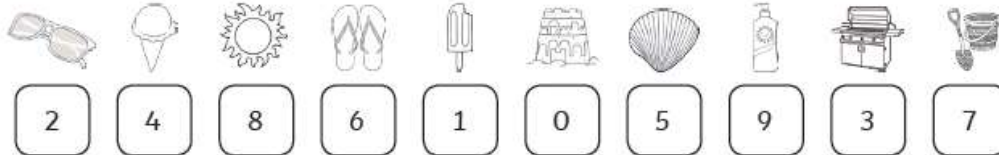
The mystery number has been ordered with these numbers.				If you add 10 to the mystery number, the answer will have a 9 in the tens place.							
78	?	96	102	Tens	Ones	+	10	=	Tens	Ones	
				?	?				9	?	
smallest										greatest	
If you count in fives, you will say the mystery number.				The mystery number is _____.							
											




Challenge


Write some more clues about this number!




Place Value Code Breaker


Decide on the value of the digits in the following numbers.
Remember that some represent ones (eg 9) and some represent tens (eg 90).



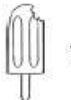



In the number  , what is the value of the  ?




 =


In the number  , what is the value of the  ?

 =

In the number  , what is the value of the  ?

 =

In the number  , what is the value of the  ?

 =

Challenge

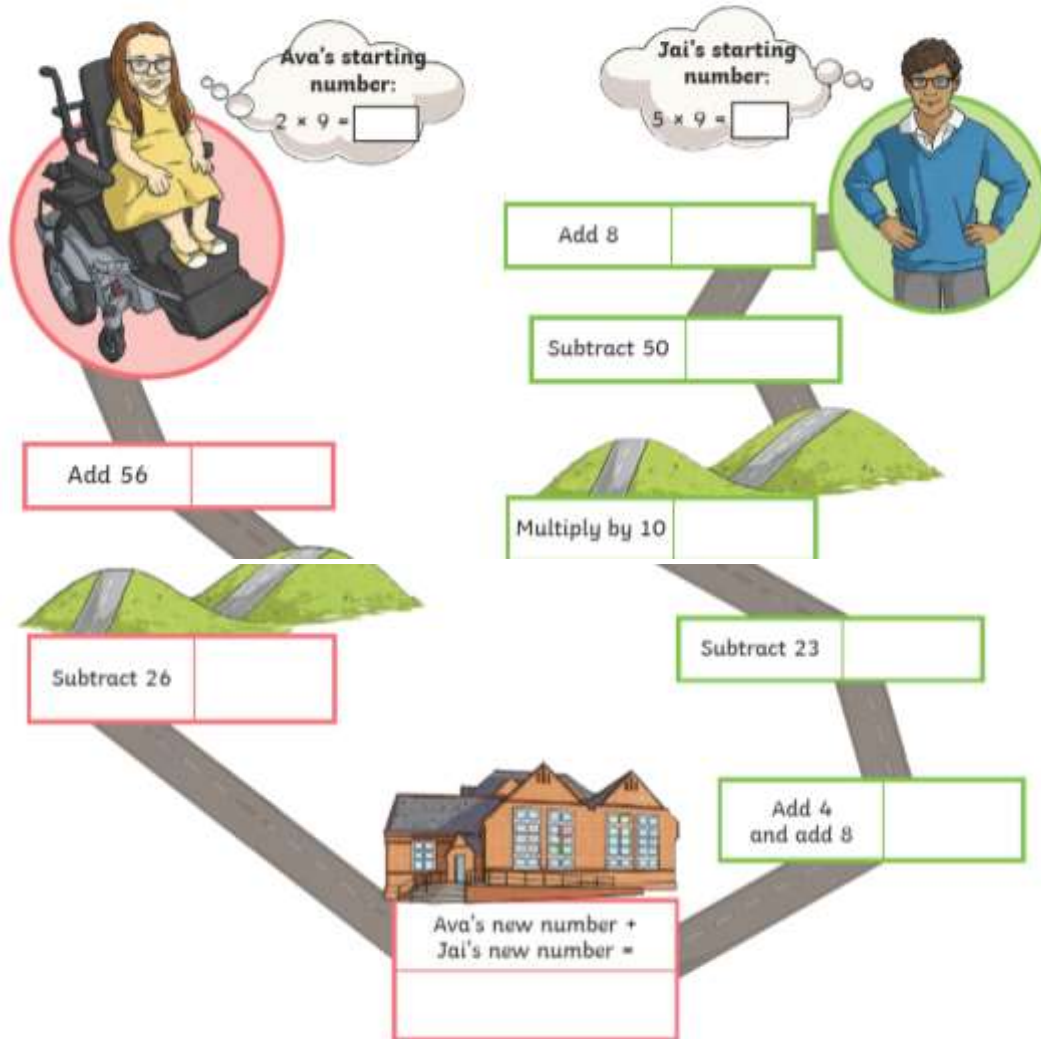
If I have a three digit number    what is the value of:

 =  =

(Remember there are hundreds, tens and ones this time)

Tuesday Calculation Course

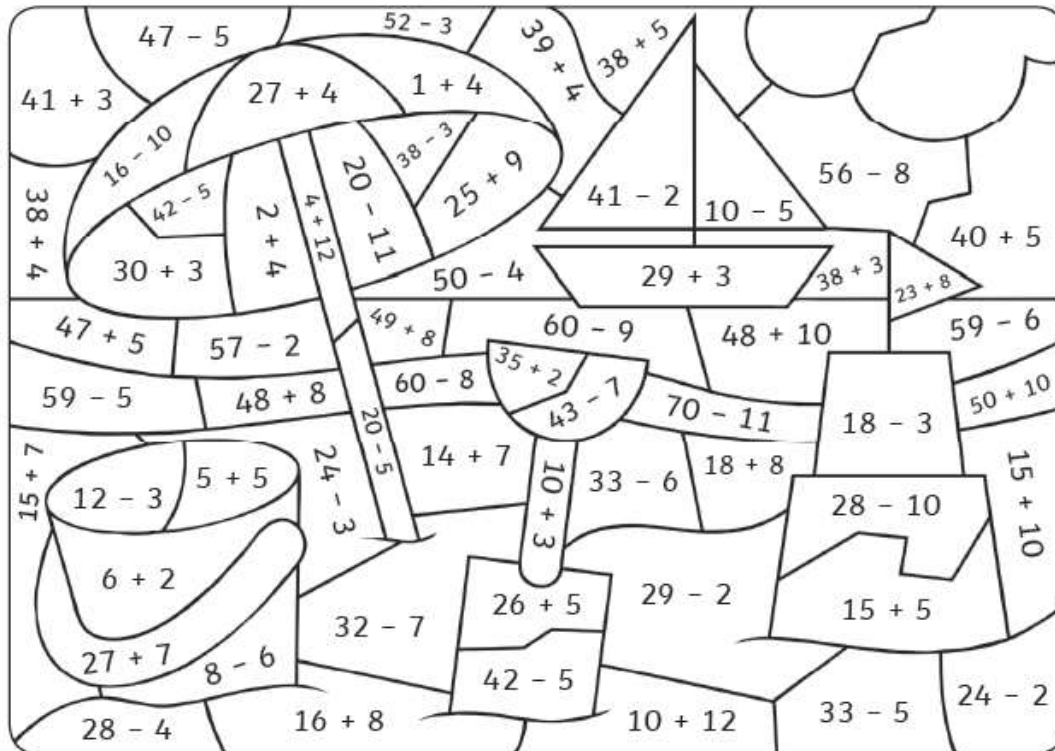
Ava and Jai are going to school. They both set off from their homes with a number. Their numbers change as they make their way along the paths. What number will they have when they reach school?



Use the space below for any calculations/ pictures you need:

Tuesday Calculations

Use the key to colour the summer-themed picture.



Colour:	red	orange	yellow	green	light blue	dark blue
Answer:	1-10	11-20	21-30	31-40	41-50	51-60

Wednesday Calculations

Solve the calculations and use the code breaker to spell out the summer-themed words.

a	b	c	d	e	f	g	h	i	j	k	l	m
6	15	21	5	13	24	18	7	12	1	25	19	9

n	o	p	q	r	s	t	u	v	w	x	y	z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
3×5		
$30 \div 10$		
$30 - 9$		
5×5		
$5 + 8$		
10×2		

	Answer	Letter
$20 - 13$		
$12 \div 2$		
$9 + 11$		

	Answer	Letter
$30 - 10$		
2×8		
$5 + 3$		
$20 - 7$		
$15 + 4$		

	Answer	Letter
$20 - 3$		
$2 + 1$		
11×2		
$15 + 6$		
$20 - 18$		
$7 + 6$		
$4 + 2$		
$20 - 11$		

Challenge

Think of another word and write your own clues for someone else to solve.

Thursday Multiplication

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

red = 1-12

green = 40-55

blue = 60-80

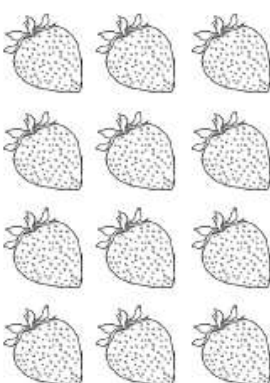
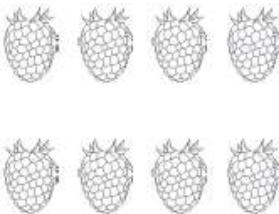
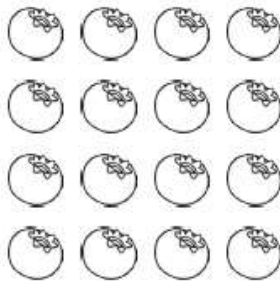
yellow = 90-120

white = 13-39

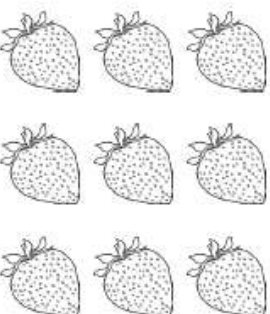
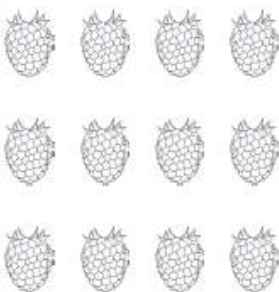
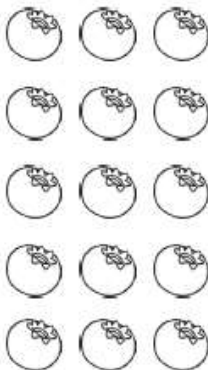
7×2	8×2	12×5	6×10	3×10	7×2	8×5	4×10	9×5
3×5	7×10	11×2	5×5	8×10	6×5	5×10	3×5	11×5
12×5	9×2	12×2	6×5	7×5	6×10	8×5	4×10	9×5
7×10	9×10	10×10	10×11	10×12	8×10	3×5	8×5	9×2
1×2	2×2	1×5	3×2	4×2	5×2	12×2	5×10	5×5
10×2	1×10	6×2	2×2	3×2	11×2	4×5	8×5	8×2
4×5	1×5	4×2	5×2	1×2	7×2	8×5	4×10	9×5
9×10	1×10	2×2	6×2	3×2	10×10	5×10	9×5	11×5
10×12	1×2	6×2	4×2	1×5	10×11	8×5	4×10	9×5

Friday Fractions

For each group of summer fruits, colour in $\frac{1}{4}$.

		
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For each group of summer fruits, colour in $\frac{1}{3}$.

		
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$\frac{1}{4}$ of 12 is _____ $\frac{1}{4}$ of 8 is _____ $\frac{1}{4}$ of 16 is _____

$\frac{1}{3}$ of 9 is _____ $\frac{1}{3}$ of 12 is _____ $\frac{1}{3}$ of 15 is _____

Friday Fractions

Shade each flag using the given fractions.

<table border="1"><tbody><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></tbody></table> <p>$\frac{3}{4} = \text{green}$ $\frac{1}{4} = \text{yellow}$</p>									<table border="1"><tbody><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></tbody></table> <p>$\frac{1}{2} = \text{red}$ $\frac{1}{4} = \text{yellow}$ The rest will be white. <input type="text"/></p>																				
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Challenge

Fill in the boxes with the missing fractions.