



	2	3		5	6		8	9		
	12	13	14		16	17		19		



Spend 30 minutes outside, how many of each animal can you find? Make a tally for each one you see.

Animal	Tally
Ladybird	
Bird	
Bee	
Ant	



EYFS Summer Maths Challenge



Count and colour the 2D shapes hidden in this summer scene.

Write in the missing number bond to 10 on the ice cream.

10 + <input type="text"/>	6 + <input type="text"/>	9 + <input type="text"/>	4 + <input type="text"/>





BONUS HOUSE POINTS!
 Bring in a photo of you doing some practical adding using summer items.



Can you find an item for each of these shapes?

Shape	Name of object
Square	
Rectangle	
Circle	
Triangle	



EYFS Summer Maths Challenge

Double 1 is



Double 2 is



Double 3 is



Double 4 is



Summer Colour by Numbers

Match the colours to the numbers.

- 1 = Red
- 2 = Orange
- 3 = Yellow
- 4 = Green
- 5 = Blue
- 6 = Purple
- 7 = Pink





	☆	20	30	☆	☆	☆	70	80	☆	100	
	☆	20	☆	☆	50	60	70	80	☆	100	



Spend 30 minutes outside, how many of each animal can you find? Make a tally for each one you see.

Animal	Tally
Ladybird	
Bird	
Bee	
Ant	



KS1 Summer Maths Challenge

Can you match the bucket to the spade to make number bonds to 20.



It's time to go on holiday. Use the clocks to help plan the trip.



What time do you get up to go on holiday?



What time do you set off on holiday?



What time do you play on the beach?



What time do you eat an ice cream?





BONUS HOUSE POINTS!
Bring in a photo of you measuring some summer items.



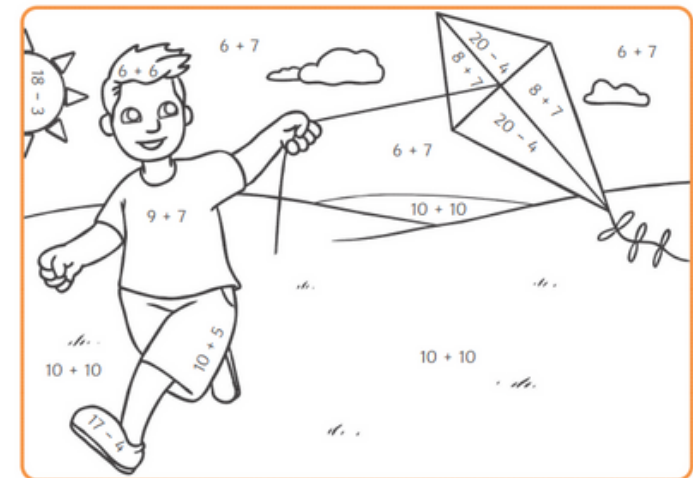
Can you find an item for each of these shapes?

Shape	Name of object
Square	
Rectangle	
Circle	
Triangle	



KS1 Summer Maths Challenge

Addition and Subtraction within 20
 Colour by Number



Answer	16	15	20	12	13
Colour	red	yellow	green	brown	blue



	5		15		25	30	35		45	50	
	55	60		70		80	85	90		100	





BONUS HOUSE POINTS!
Bring in a photo of you using your Maths skills during the holidays



Multiplication and Division Facts Summer Mosaic

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

yellow = 1 - 6 | blue = 7 - 30 | red = 31 - 60 | green = 61 - 90 | black = 91 - 144

$21 \div 3$	$35 \div 5$	5×5	$81 \div 9$	4×7	$110 \div 11$	$99 \div 9$	$63 \div 9$	5×4	3×10	$108 \div 9$
3×9	$32 \div 4$	8×12	11×10	$36 \div 3$	8×3	12×7	8×8	6×12	10×7	7×9
3×7	9×11	$56 \div 7$	2×8	12×12	$36 \div 3$	8×11	$96 \div 8$	$84 \div 7$	$56 \div 8$	8×9
10×10	6×5	$72 \div 9$	$96 \div 8$	8×2	12×10	12×6	9×9	9×7	7×11	9×8
9×12	$49 \div 7$	8×2	4×5	4×4	11×11	5×4	$36 \div 3$	6×11	$72 \div 9$	$96 \div 8$
4×9	8×7	4×9	7×8	6×7	7×7	2×8	$96 \div 8$	7×12	8×3	4×5
3×3	7×7	9×4	5×9	11×5	4×7	$110 \div 11$	$99 \div 9$	7×9	$49 \div 7$	8×3
$15 \div 3$	7×7	12×4	12×5	12×3	$15 \div 3$	12×6	9×9	9×7	7×11	9×8
$32 \div 8$	11×5	4×9	7×8	7×6	$32 \div 8$	12×7	8×8	6×12	10×7	7×9
$55 \div 11$	7×7	12×4	7×6	4×9	$16 \div 8$	$12 \div 3$	12×6	9×9	9×7	$16 \div 8$
$8 \div 4$	$28 \div 7$	$36 \div 6$	$35 \div 7$	$11 \div 11$	$32 \div 8$	$16 \div 8$	$16 \div 4$	$32 \div 8$	1×4	$24 \div 8$



LKS2 Summer Maths Challenge



Summer Holiday Code Breaker

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
26	25	24	23	22	21	20	19	18	17	16	15	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

	Answer	Letter
$72 \div 9$		
Half of 12		
$27 - 14$		
$100 - 81$		
Double 13		
$700 \div 100$		

	Answer	Letter
$50 - 32$		
Half of 48		
$66 \div 3$		

	Answer	Letter
$55 \div 5$		
3×6		
$235 - 211$		
$130 \div 10$		
$36 \div 2$		
4×6		
$75 \div 3$		
3×5		
$60 - 34$		
$78 - 65$		
$5 + 7 + 4$		
$\frac{2}{3}$ of 33		
$49 \div 7$		

	Answer	Letter
$99 - 91$		
$171 - 158$		
$60 \div 5$		
$108 \div 12$		
$\frac{1}{2}$ of 20		
$7 + 8 + 7$		
$45 \div 3$		

	Answer	Letter
3×7		
2×9		
$48 \div 6$		
$\frac{1}{2}$ of 38		
3×6		
$39 \div 3$		
$100 \div 5$		
$63 \div 7$		
$84 \div 7$		
$92 \div 4$		



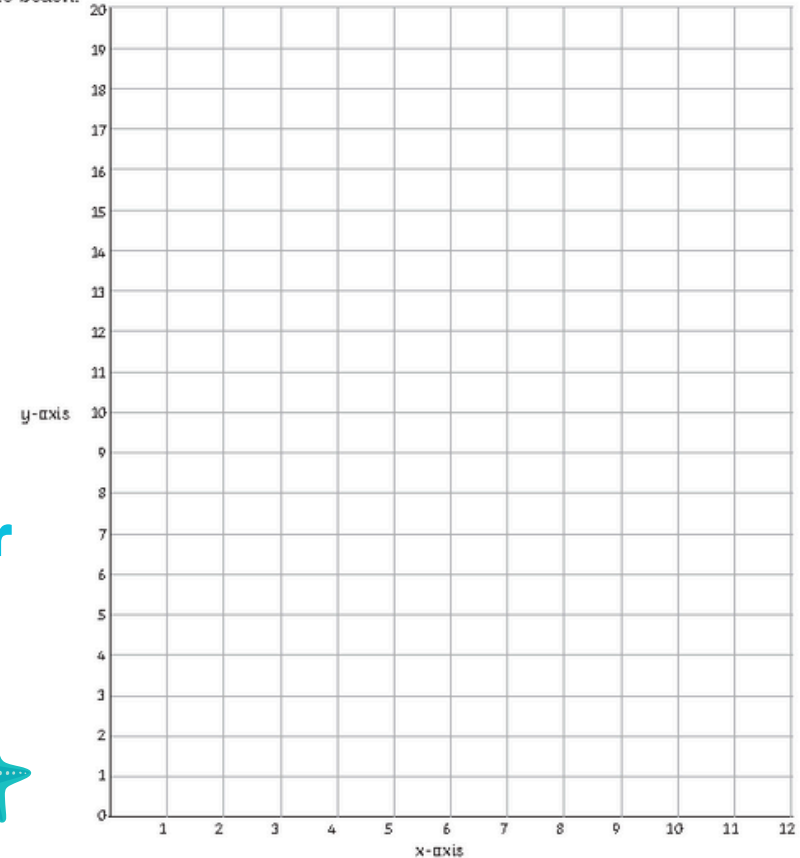


BONUS HOUSE POINTS!
Bring in a photo of you measuring some summer items.



Coordinates Mystery Picture

Plot these coordinates on to the grid and join them together to draw a place to relax while on the beach.



Line 1:	(1, 15)	(6, 19)	(11, 15)	(1, 15)									
Line 2:	(1, 15)	(1, 4)	(11, 4)	(11, 15)									
Line 3:	(4, 4)	(4, 12)	(8, 12)	(8, 4)									
Line 4:	(2, 15)	(2, 4)	(3, 4)	(3, 15)									
Line 5:	(9, 15)	(9, 4)	(10, 4)	(10, 15)									
Line 6:	(4, 15)	(4, 12)	(5, 12)	(5, 15)	(6, 15)	(6, 12)	(7, 12)	(7, 15)	(8, 15)	(8, 12)			
Line 7:	(6, 18)	(5, 17)	(6, 16)	(7, 17)	(6, 18)								

a) There were 66 shells on the sandcastle. If Errol found 25 of them, how many did Lisa find?

d) Giuseppe sold 132 ice creams from his van in the park. Some were vanilla and some were chocolate. If 116 of them were vanilla, how many were chocolate?

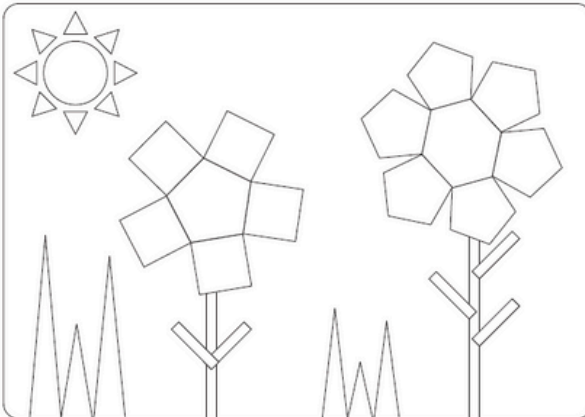
b) Oliver filled 108 water balloons to prepare for his party. There will be 12 people at the party. How many water balloons do they get each?

c) When they went crabbing, Jose and 3 of his friends caught 32 crabs between them. If they all caught an equal amount, how many crabs did they each catch?



2D Shape Picture

Count and colour the 2D shapes hidden in this summer picture.



LKS2 Summer Maths Challenge



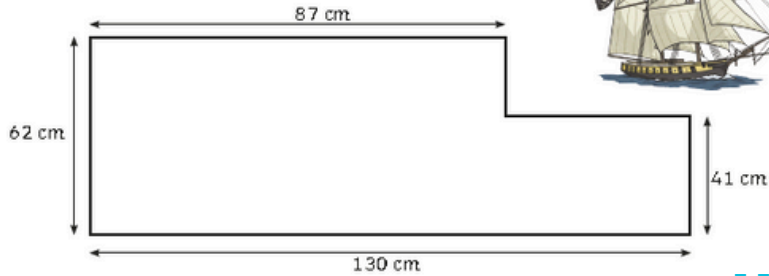


BONUS HOUSE POINTS!
Bring in a photo of you using your Maths skills during the holidays

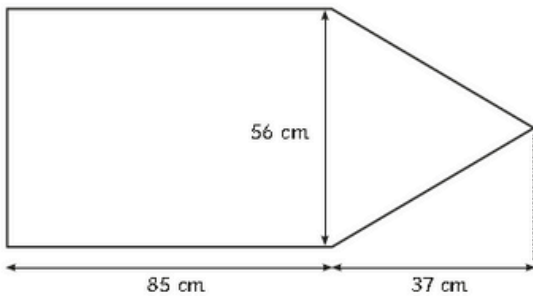
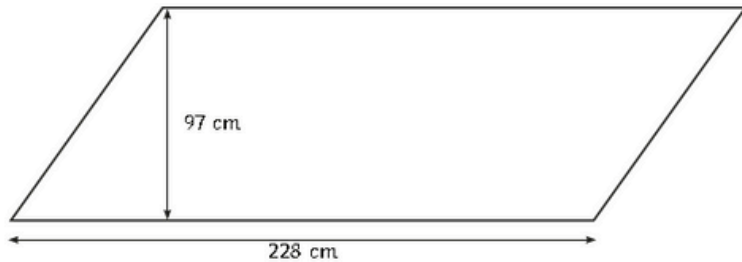


Pirate Flags

Use the dimensions to calculate the area of each pirate flag.
(Not drawn to scale)



UKS2 Summer Maths Challenge



Colour by Calculation

Use the key to colour the summer-themed picture.

Grey:	Red:	Orange:	Yellow:	Green:	Light Blue:	Dark Blue:	White:
0	1 - 5	5.1 - 10	10.1 - 15	15.1 - 20	20.1 - 25	25.1 - 30	30.1 - 35

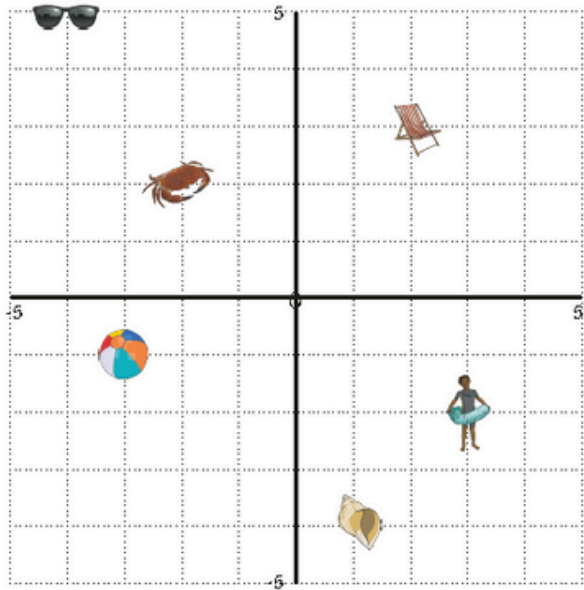


BONUS HOUSE POINTS!
 Bring in a photo of you measuring some summer items.



Summer-Themed Coordinate Translations

Write the coordinates of the summer-themed objects. Translate them and write the new coordinates.



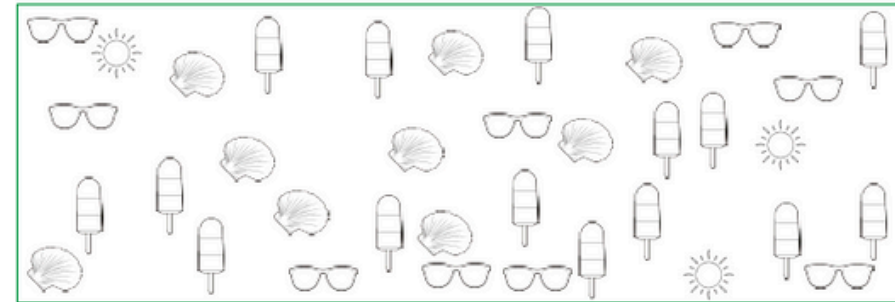
UKS2 Summer Maths Challenge



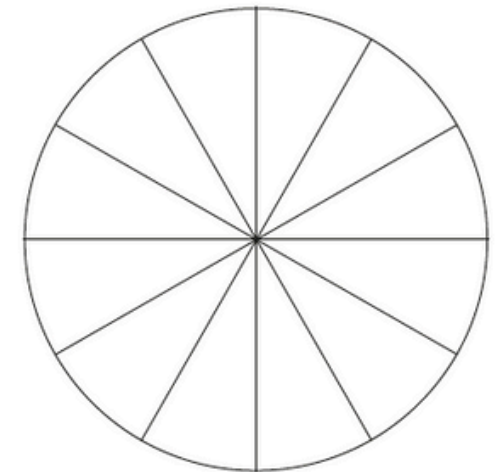
Object	Starting Coordinate	Translation	Finishing Coordinate
		Right 4, Up 6	
		Right 5, Down 7	
		Left 4, Down 3	
		Left 1, Up 2	
		Right 3, Down 1	
		Right 1, Up 2	

Summer Holiday Pie Chart

Count the summer-themed objects carefully. Represent the results as a pie chart.



Key



Item	Pie Chart Colour	Frequency	Fraction	Number of Pie Chart Segments
Sun				
Sea shell				
Ice lolly				
Sunglasses				