

# Observational Maths Bingo

A creative learning  
resource from  
*as creatives*



Welcome to **Observational Bingo**! We at *as creatives* love looking for Maths in everyday life, so we've had great fun putting this together - and we hope you enjoy it. Your task is to find an example of each item on one of the five downloadable and printable Observational Bingo Grids, make a note of where you saw the item - and cross it off. There are lots of ways you can take part - at home, at school, on a long bus, train or car journey, by yourself, against a friend - or with your family or classmates. So try one of these two - or make up your own! all the instructions you need are included with each grid!

## About us

*as creatives* is one of the leading providers of creative arts workshops to schools across the UK.

We specialise in developing cross-curricular creative learning programmes and workshops that make learning extraordinary. Directly supporting school improvement priorities, our programmes have proven impacts on engagement, motivation and attainment – and provide powerful platforms for staff development.

## Creative Maths workshops for your class...

More than 35,000 pupils in schools across the UK have already benefitted from our unique maths workshops – so why not bring them to your school? Popular workshops include:

The Pirate's Challenge  
CSI: Maths  
Murderous Maths  
Outdoor Maths

Trading Games  
Where's Wally Been?  
The Captain's Conundrum  
The Viking's Quest

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# Grid 1




## Observational Maths Bingo Instructions

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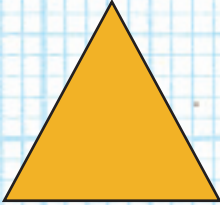
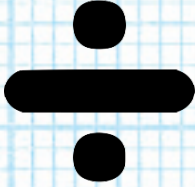
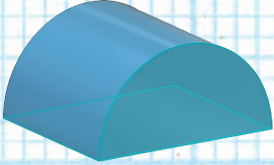



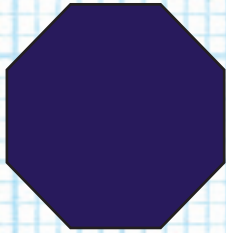
**The Solo Challenge:** make a record of how long it takes you to find everything on this grid (warning - it might take some time!). Then pick another grid - and try to beat your time. There are five grids to choose from - so you've got lots of opportunities to improve!

**The Group Challenge:** playing the game with your family, your friends or your classmates, divide the grids up equally. Then award one point to the first person/team to cross off all four corners, three to the first to complete a row - and five to the first to find everything on their grid.



# Grid 2



Factor of 18		2 next to 1	
	Distance of 15cm		PRIME NUMBER
Capacity of 1.5l			

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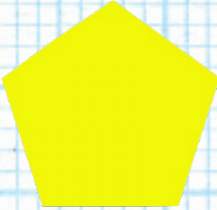
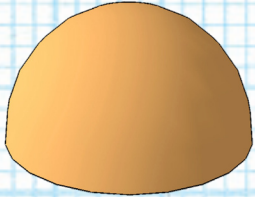
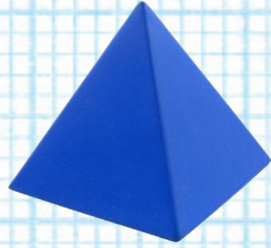
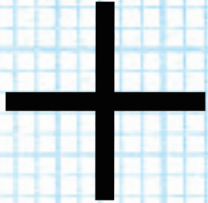
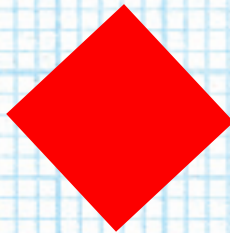
ARC	—	3	
Clock showing 13:45		Mass of 500g	
	Radius	$\pi$	4

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	<i>Multiple of 4</i>		£2.10
		<i>SQUARE NUMBER</i>	
	<i>REFLEX ANGLE</i>		<i>Capacity of 250cc</i>

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# Grid 5



Distance of 1.5m	10	Chevrons	
Clock showing 11:15			OBTUSE ANGLE
	7	Diverging lines	

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