

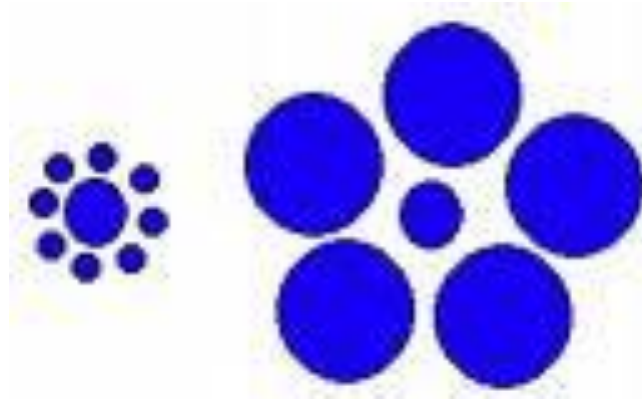
Barnston Primary School

Mathematical vocabulary

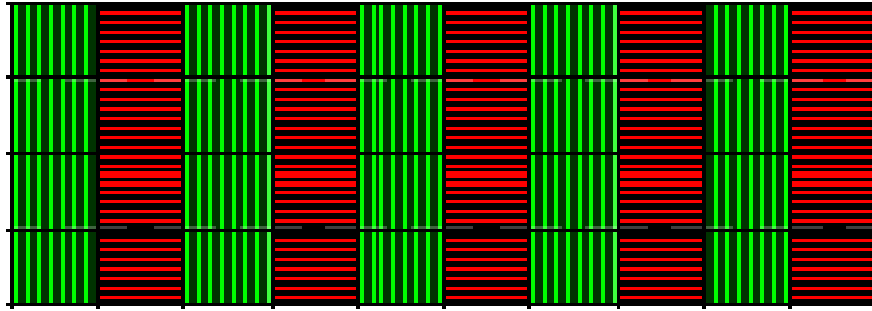
Information for Parents

Maths 7 - Patterns and symmetry

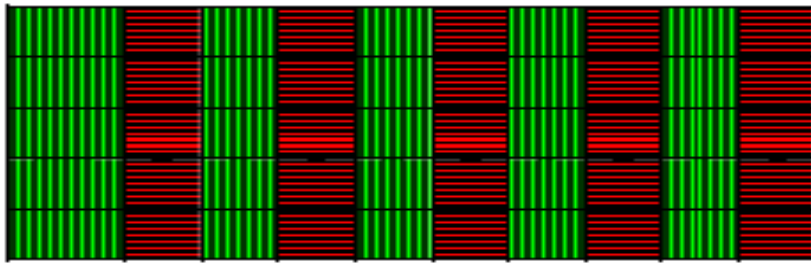
Size, bigger, larger, smaller, symmetrical, line of symmetry, axis of symmetry, line symmetry, reflective symmetry, fold, match, mirror line, reflection, reflect, translation, pattern, repeating pattern



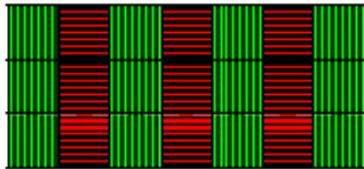
Size



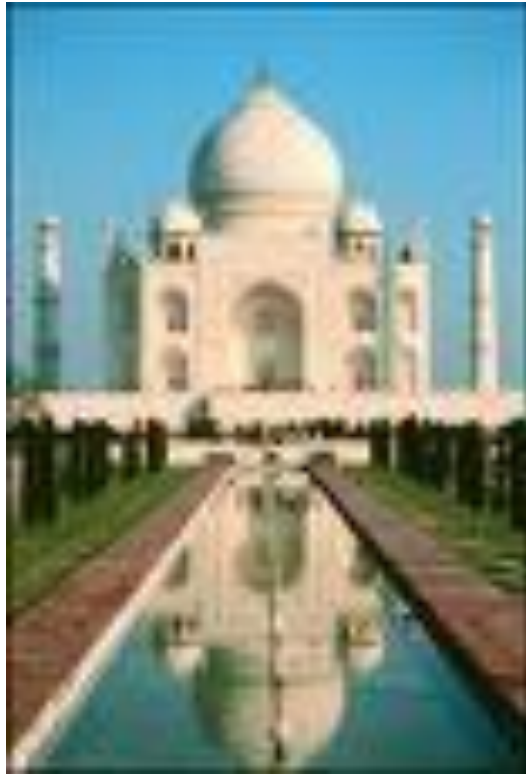
Bigger



Larger



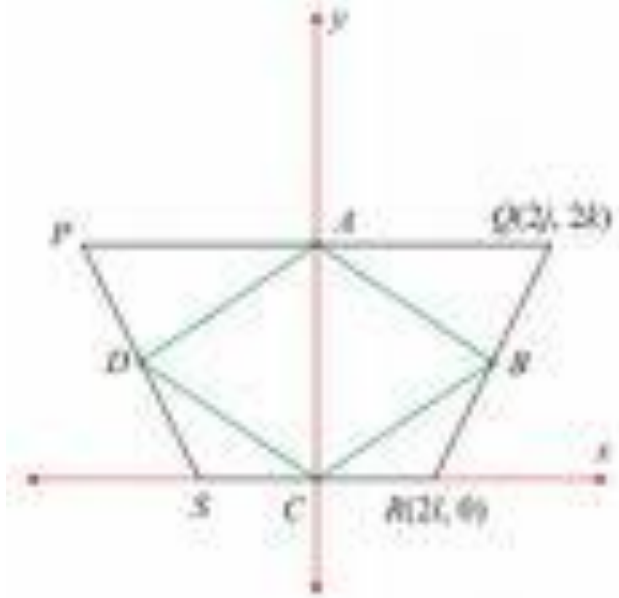
Smaller



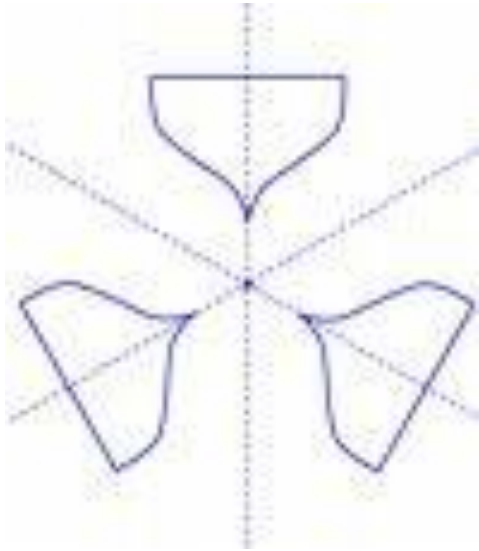
Symmetrical



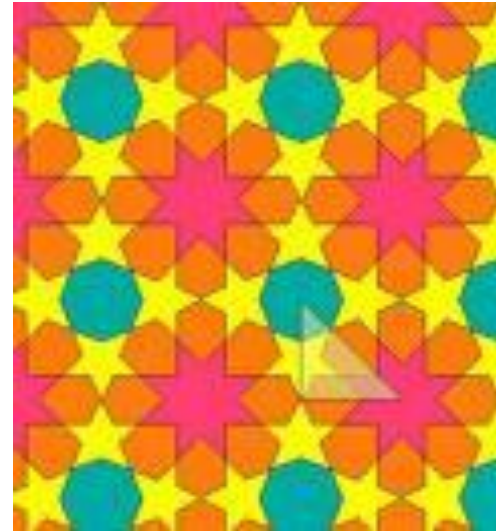
line of symmetry



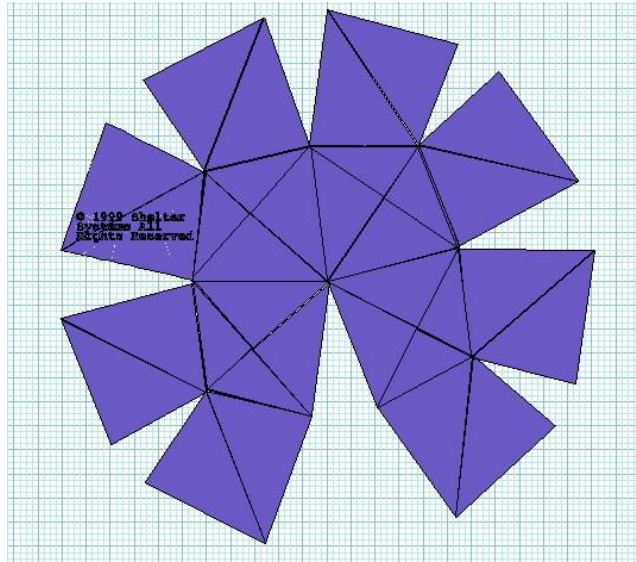
Axis of symmetry



Line symmetry



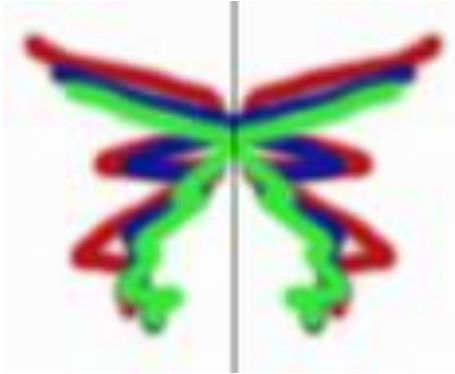
Reflective symmetry



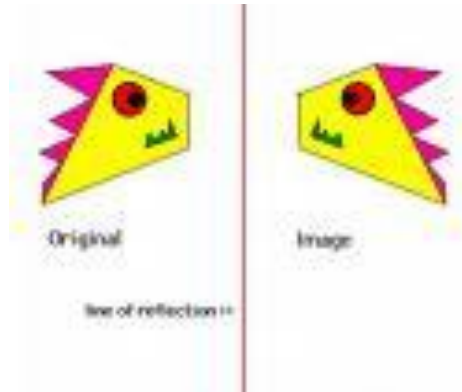
Fold



Match



Mirror line



Reflection



Reflect



Translation



Pattern



Repeating pattern

Maths 8 - position, direction and movement

Position, over, under, underneath, above, below, top bottom, side, on, in, outside, inside, around, in front, behind, front, back, before, after, beside, next to, opposite, apart, between, middle, edge, centre, corner, direction, journey, route, map, plan, left, right, up, down, higher, lower, forwards, backwards, sideways, across, next to, close, far, along, through, to, from, towards, away from, ascend, descend, grid, row, column, origin, coordinates, clockwise, anti-clockwise, compass point, north, south, east, west, N, S, E, W, north-east, north-west, south-east, south-west, NE, NW, SE, SW, horizontal, vertical, diagonal, parallel, perpendicular, x-axis, y-axis, quadrant, movement, slide, roll, whole turn, half turn, quarter turn, rotate, rotation, angle, ...is a greater/smaller angle than, right angle, acute, obtuse, reflex, degree, straight line, stretch, bend, ruler, set square, angle measurer, compasses, protractor



Under



Corner



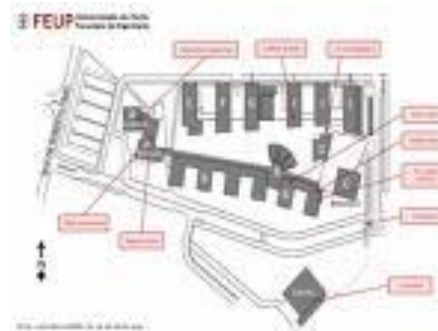
Direction



Route



Map



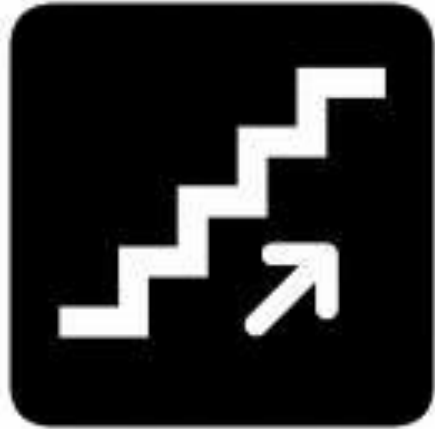
Plan



Left



Right



Up



Down



Next to

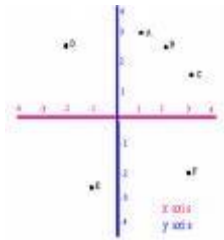
	A	B	C	D	E	F	G	H	I	J
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

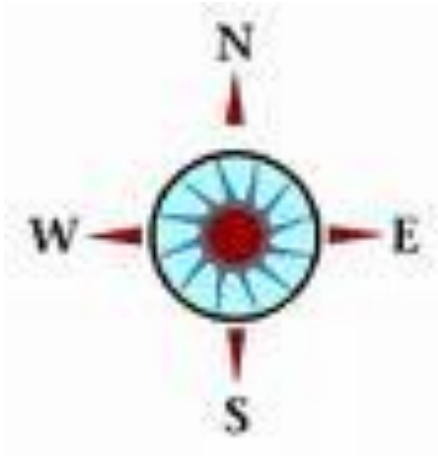
Grid

Row

--	--	--	--	--

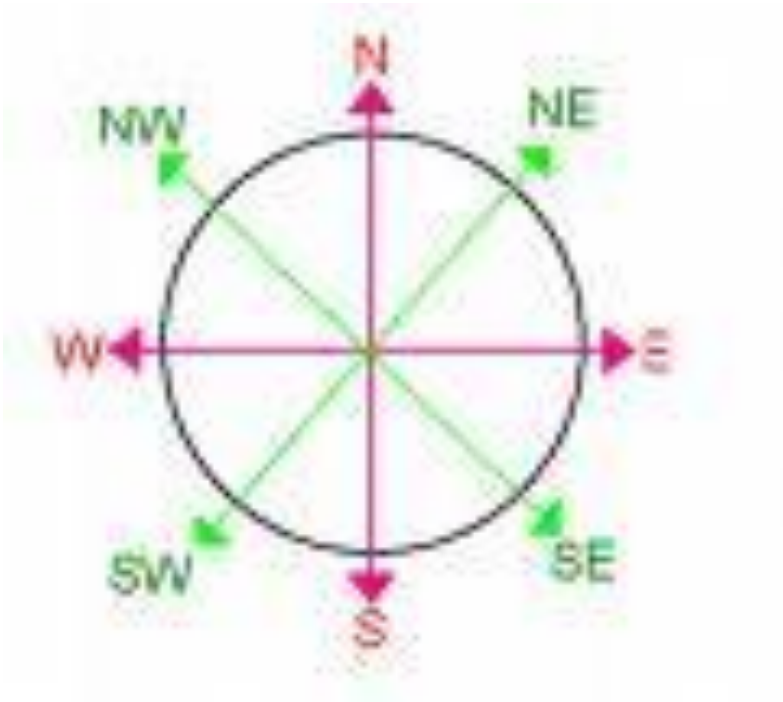
Column





Compass point





NE
NW
SE
SW



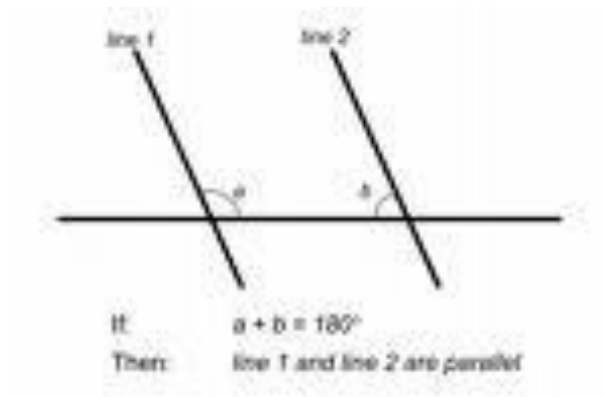
Horizontal



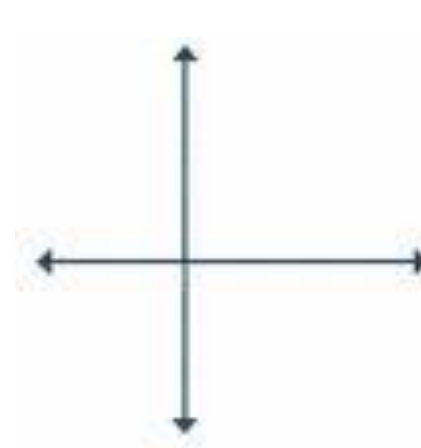
Vertical



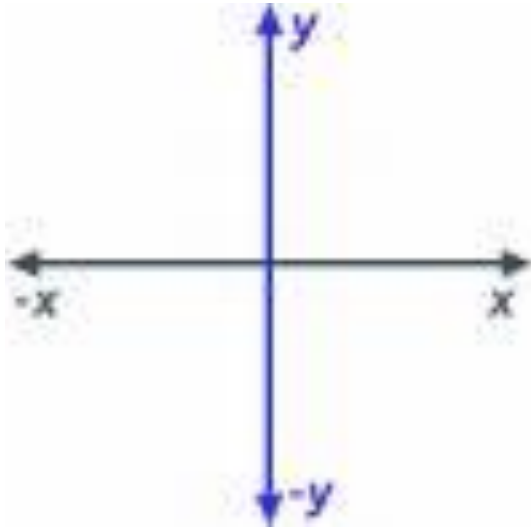
Diagonal



Parallel



Perpendicular



X-axis

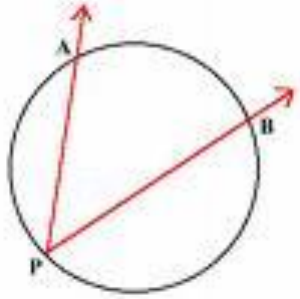
Y-axis



Quadrant



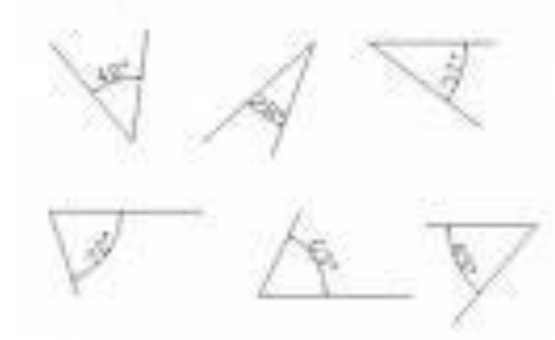
Movement



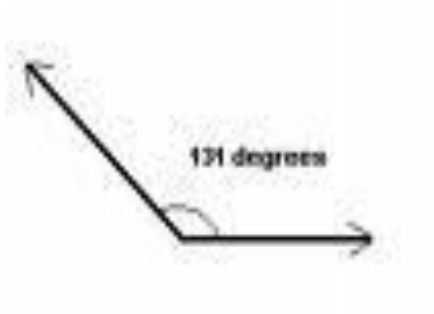
Angle



Right angle



Acute



Obtuse



Reflex



Straight line



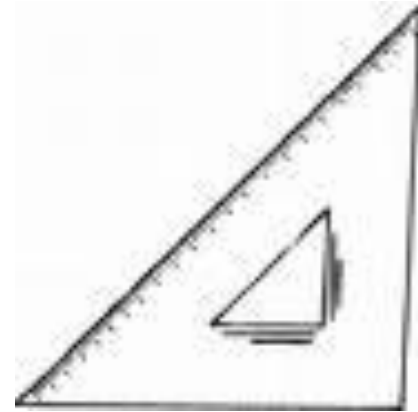
Stretch



Bend



Ruler



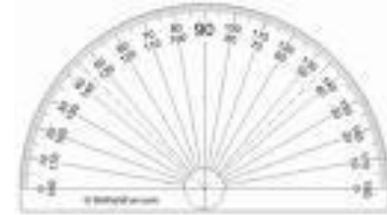
Set square



Angle measurer



compasses



Protractor

Maths 8 – Instructions

Listen, join in, say, recite, think, imagine, remember, start from, start with, start at, look at, point to, show me

Put, place, arrange, rearrange, change, change over, adjusting, adjust, split, separate

Carry on, continue, repeat, what comes next?, predict, describe the pattern, describe the rule

Find, find all, find different, investigate

Choose, decide, collect, use, make, build, construct, bisect

Tell me, define, describe, name, pick out, identify, discuss, talk about, explain, explain your method/answer/reasoning, give an example of..., show how you..., show your working, justify, make a statement

Read, write, record, write in figures, present, represent, interpret, trace, copy, complete, finish, end

Fill in, shade, colour, label, plot

Tick, cross, draw, sketch, draw a line between, join (up), ring, arrow

Cost, count, tally

Calculate, work out, solve, convert

Investigate, interrogate (data), question, prove, answer, check



Listen



Join in



say



Recite



Think



Read



Write



Tick



Cross





Count



Tally



Number cards



Abacus



Counter



Cubes



Blocks



Rods



Die



Dice



Spinner



Dominoes



Pegs
Peg board



Pin board



Geo-strips