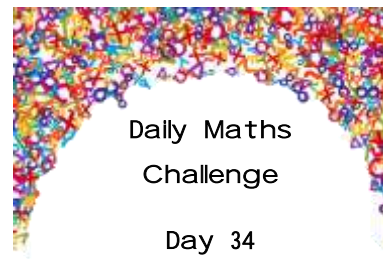


ANSWERS



Maths Focus: properties of 2D shape; Mathematical vocabulary

Helpful Hints: Go through each shape and think about the question in mind. When looking at symmetry, it might benefit you to rotate your page so that you can look at the letters in different orientations

Level 1	Level 2	Level 3																																																																																				
<p>Emilie is looking at the shape of the letters in the alphabet; she is using her Maths brain to think about shape properties.</p> <table><tr><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>E</td><td>F</td><td>G</td><td>H</td></tr><tr><td>I</td><td>J</td><td>K</td><td>L</td></tr><tr><td>M</td><td>N</td><td>O</td><td>P</td></tr><tr><td>Q</td><td>R</td><td>S</td><td>T</td></tr><tr><td>U</td><td>V</td><td>W</td><td>X</td></tr><tr><td></td><td>Y</td><td>Z</td><td></td></tr></table> <ol style="list-style-type: none">Which letters use <u>only</u> curved lines? O, C possibly Q, SWhich letters use <u>only</u> straight lines? A, E, F, H, I, K, L, M, N, O, T, V, W, X, Y, Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X		Y	Z		<p>Emilie is looking at the shape of the letters in the alphabet; she is using her Maths brain to think about shape properties.</p> <table><tr><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>E</td><td>F</td><td>G</td><td>H</td></tr><tr><td>I</td><td>J</td><td>K</td><td>L</td></tr><tr><td>M</td><td>N</td><td>O</td><td>P</td></tr><tr><td>Q</td><td>R</td><td>S</td><td>T</td></tr><tr><td>U</td><td>V</td><td>W</td><td>X</td></tr><tr><td></td><td>Y</td><td>Z</td><td></td></tr></table> <ol style="list-style-type: none">Which letters use a mix of curved and straight lines? B, D, G, J, P, possibly Q, R, UWhich letters have <u>only</u> one line of symmetry? A, B, C, D, E, K, M, T, U, V, W, X, Y, ZWhich letters have more than one line of symmetry? H, I, O	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X		Y	Z		<p>Emilie is looking at the shape of the letters in the alphabet; she is using her Maths brain to think about shape properties.</p> <table><tr><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>E</td><td>F</td><td>G</td><td>H</td></tr><tr><td>I</td><td>J</td><td>K</td><td>L</td></tr><tr><td>M</td><td>N</td><td>O</td><td>P</td></tr><tr><td>Q</td><td>R</td><td>S</td><td>T</td></tr><tr><td>U</td><td>V</td><td>W</td><td>X</td></tr><tr><td></td><td>Y</td><td>Z</td><td></td></tr></table> <ol style="list-style-type: none">Which letters have no symmetry? F, G, J, L, N, P, Q, R, S, ZOut of the letters which only use straight line, which letters have perpendicular lines? E, F, H, L, T.Out of the letters which only use straight line, which letters have parallel lines? E, F, M, N, W, Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X		Y	Z	
A	B	C	D																																																																																			
E	F	G	H																																																																																			
I	J	K	L																																																																																			
M	N	O	P																																																																																			
Q	R	S	T																																																																																			
U	V	W	X																																																																																			
	Y	Z																																																																																				
A	B	C	D																																																																																			
E	F	G	H																																																																																			
I	J	K	L																																																																																			
M	N	O	P																																																																																			
Q	R	S	T																																																																																			
U	V	W	X																																																																																			
	Y	Z																																																																																				
A	B	C	D																																																																																			
E	F	G	H																																																																																			
I	J	K	L																																																																																			
M	N	O	P																																																																																			
Q	R	S	T																																																																																			
U	V	W	X																																																																																			
	Y	Z																																																																																				