

Mathematics

Calculating angles within a shape 3: composite shapes and parallel lines

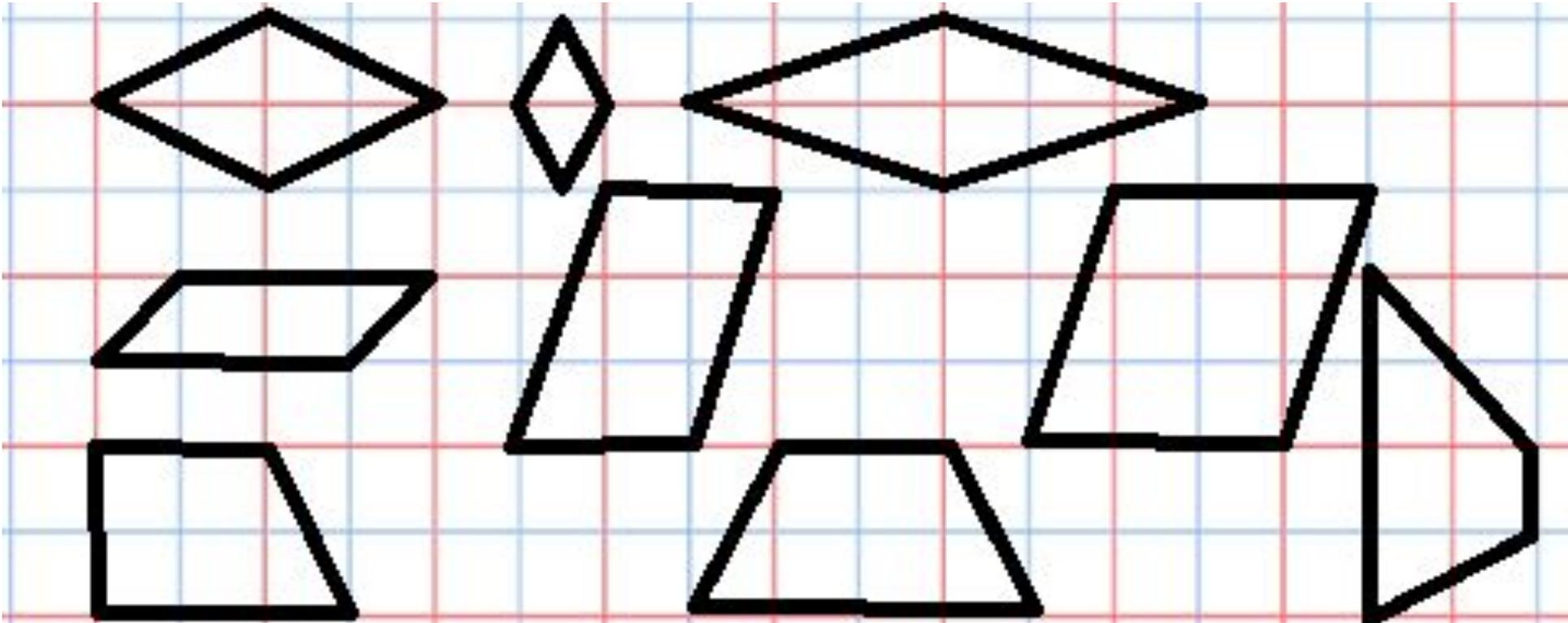
Mr Kelsall



New learning: triangles

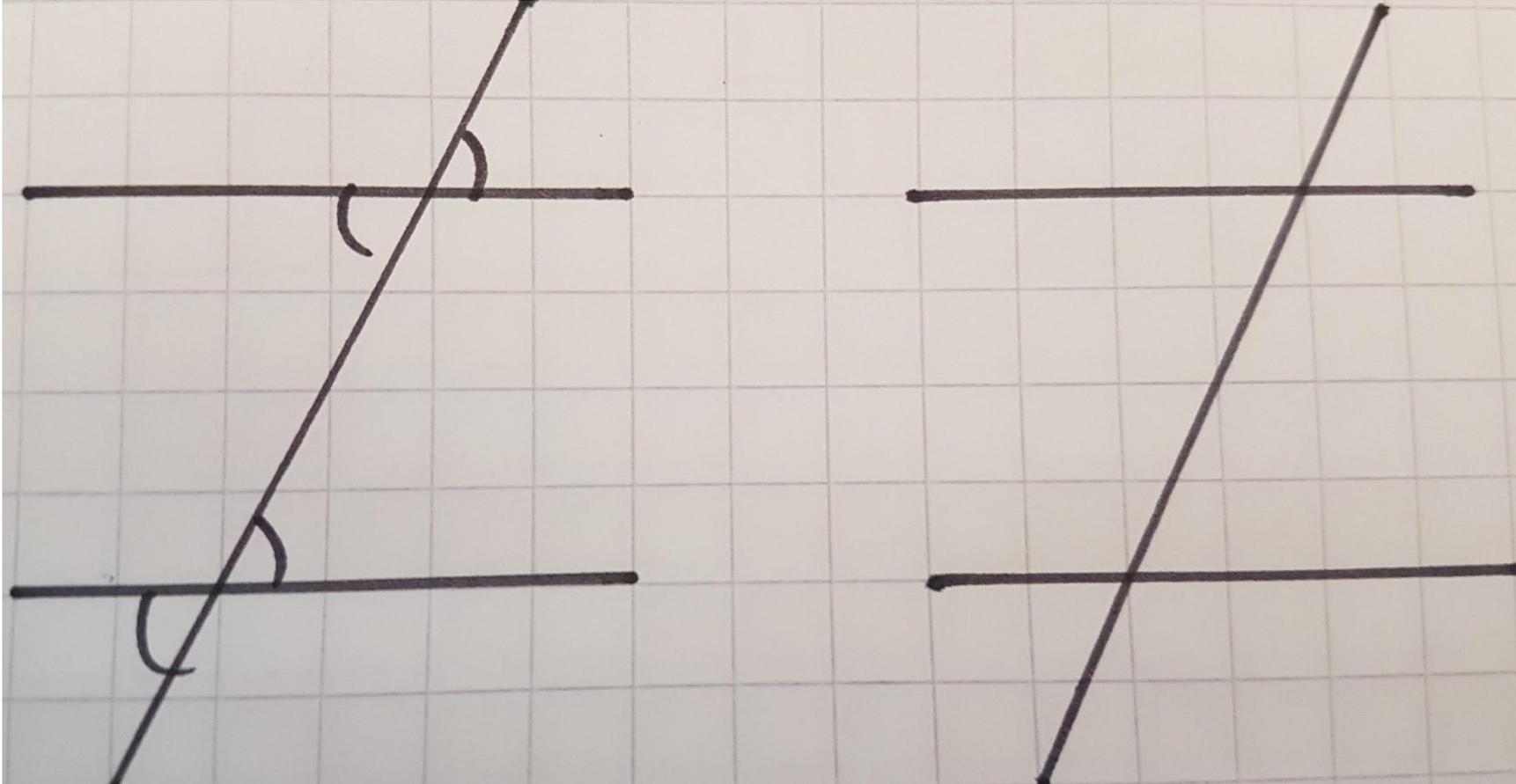
Can you draw one line in each quadrilateral, from one vertex to another vertex, to create two triangles?

Can you draw your own examples



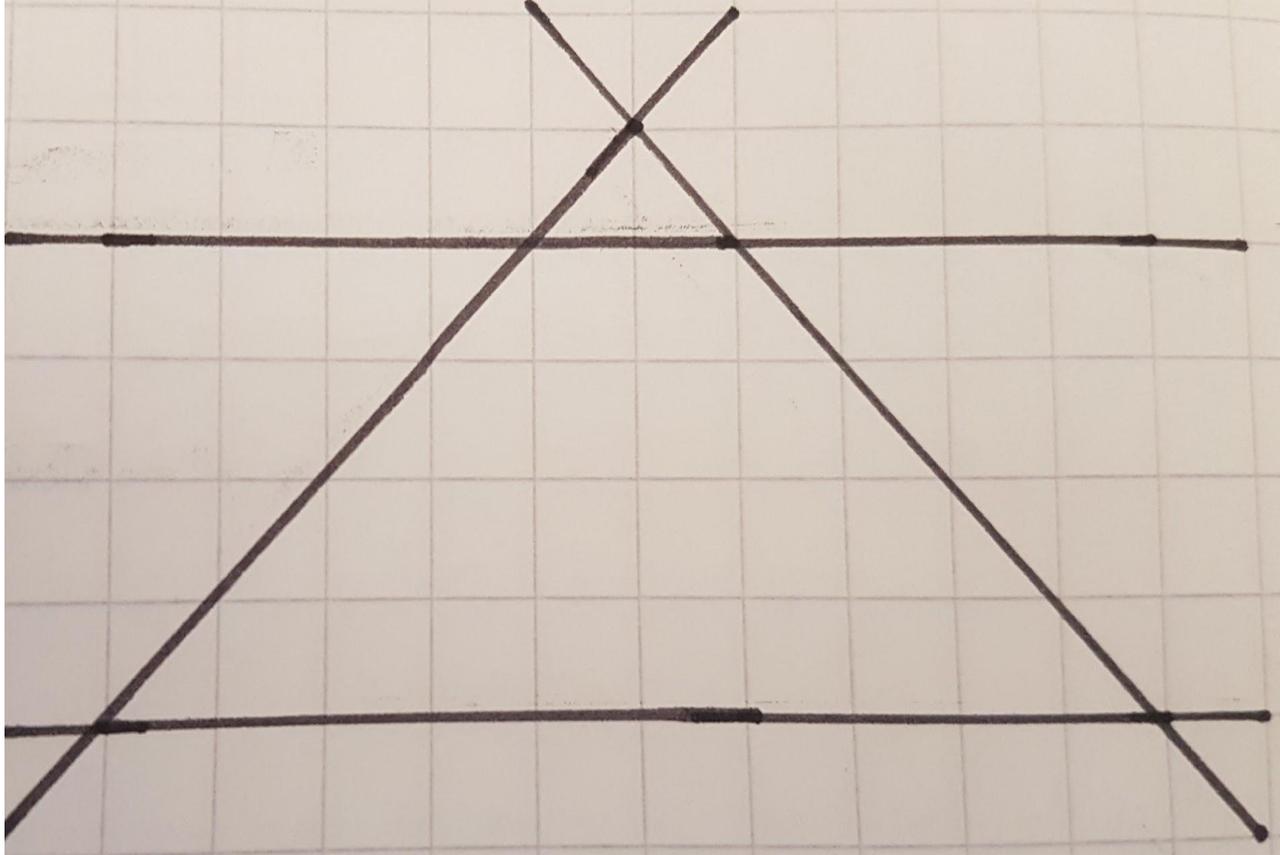
New learning: Parallel lines

What do you notice about the angles in these shapes? Can you explain your thoughts?



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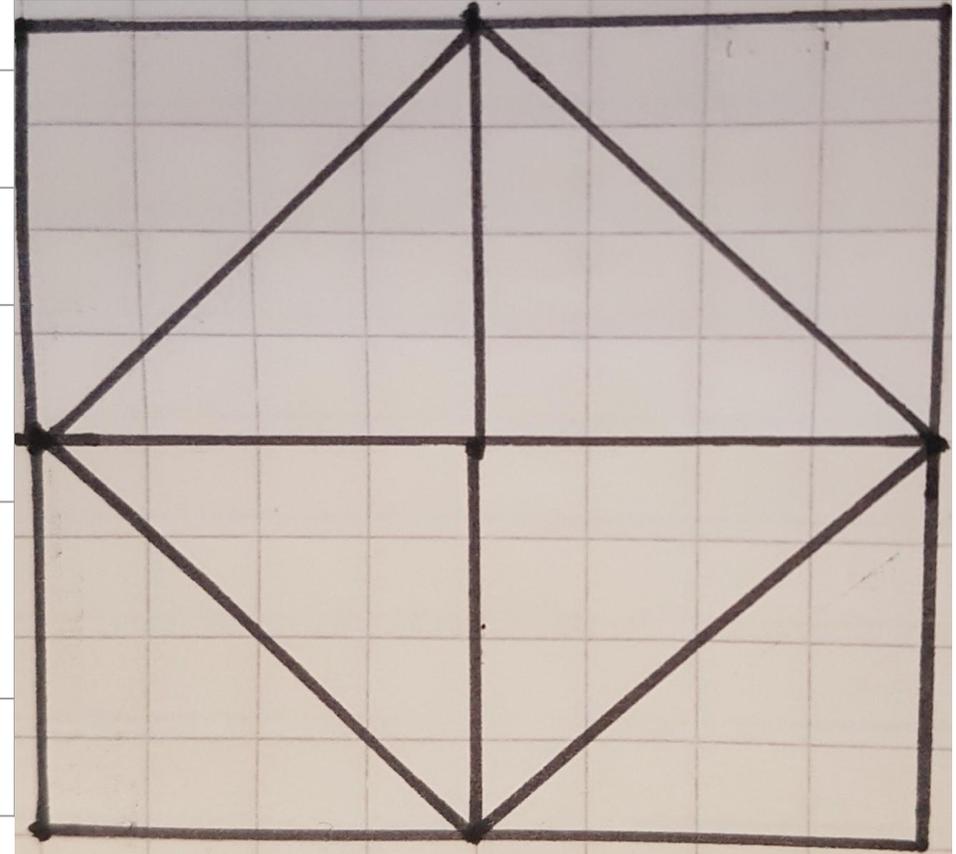


New learning: Parallel lines

In this shape, can you find quadrilaterals?

Explain their properties? Explain their angle size?

	Angles	Sides
Square:	4 RA	4 equal PS
Rectangle	4 RA	2 pairs of PS
Rhombus	2 pairs of equal A	4 equal PS
Parallelogram	2 pairs of equal A	2 pairs of PS
Trapezium		1+ pairs of PS



Independent task

Use your new learning to find the missing angles in these shapes

