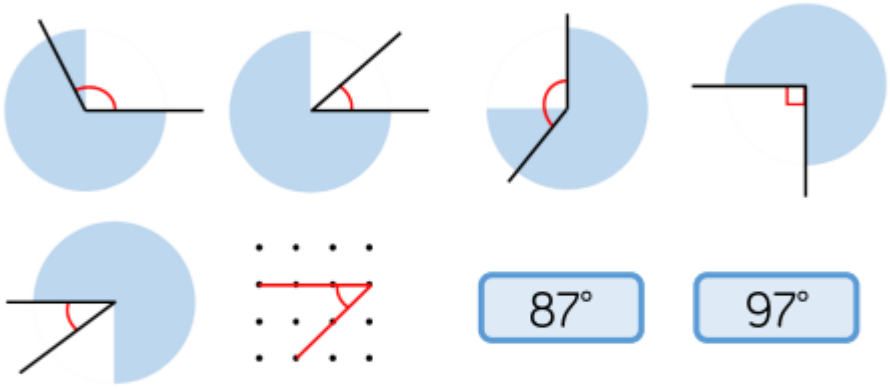
Varied Fluency

A right angle is _____ degrees.
Acute angles are _____ than a right angle.
Obtuse angles are _____ than a right angle.

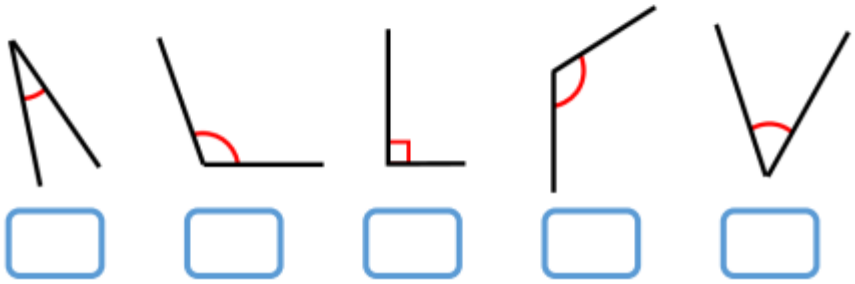
Sort the angles into acute, obtuse and right angles.

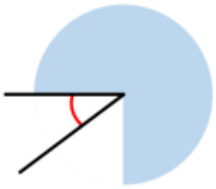


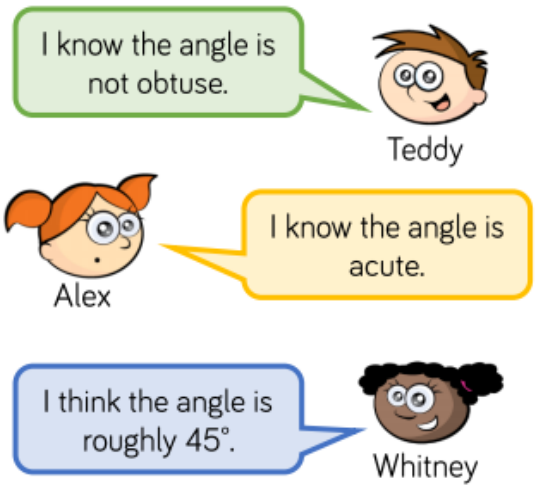
87°

97°

Label the angles. O for obtuse, A for acute and R for right angle.

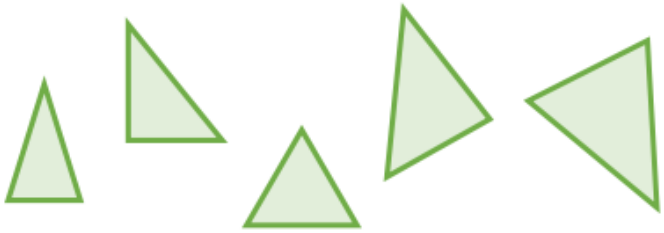






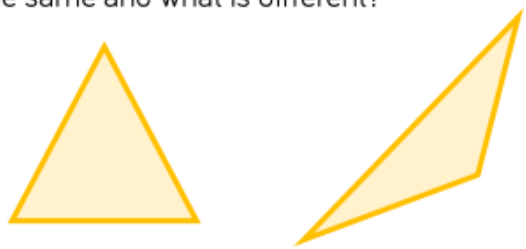
Who is correct?
Explain your reasons.

Label each of these triangles: isosceles, scalene or equilateral.



Are any of these triangles also right-angled?

Look at these triangles.
What is the same and what is different?

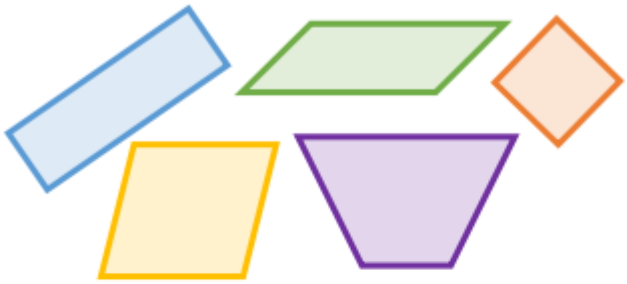


Using a ruler, draw:

- An isosceles triangle
- A scalene triangle

Varied Fluency

Label the quadrilaterals using the word bank.



trapezium
square
rhombus
rectangle
parallelogram

Use the criteria to describe the shapes.

four sides	2 pairs of parallel sides	four equal sides
polygon	1 pair of parallel sides	4 right angles

Which criteria can be used more than once?
Which shapes share the same criteria?

Draw and label:

- a rhombus.
- a parallelogram.
- 3 different trapeziums

Complete each of the boxes in the table with a different quadrilateral.

	4 equal sides	2 pairs of equal sides	1 pair of parallel sides
4 right angles			
No right angles			

Which box cannot be completed?
Explain why.

es.

Using folding, find the lines of symmetry in these shapes.

at

Sort the shapes into the table.

	1 line of symmetry	More than 1 line of symmetry
Up to 4 sides		
More than 4 sides		

Draw the lines of symmetry in these shapes (you could use folding to help you).

What do you notice?