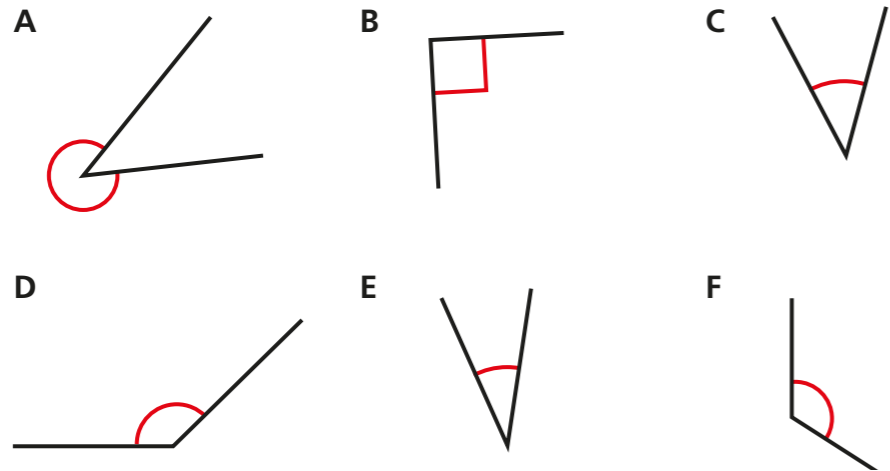


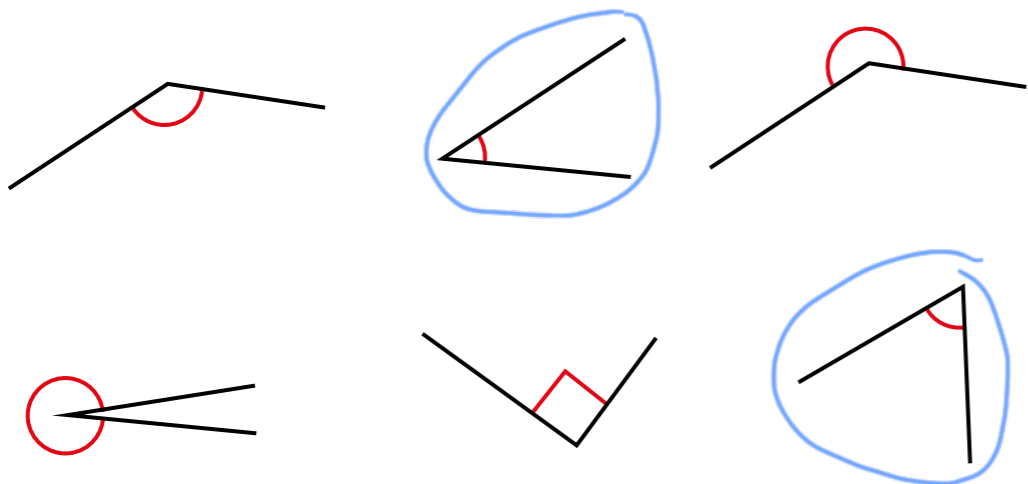
Classify angles

1 Sort the angles into the table.

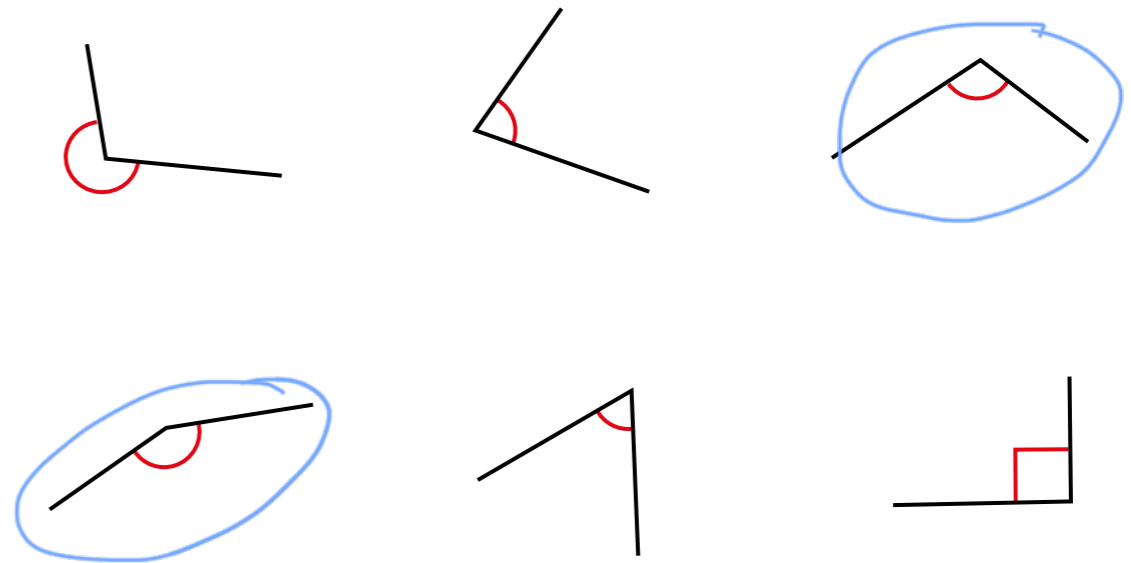


Acute angle	Obtuse angle	Right angle	Reflex angle
C E	D F	B	A

2 Circle all the acute angles.



3 Circle all the obtuse angles.



4 Write *acute*, *obtuse* or *reflex* to label each angle.

a) obtuse

b) acute

c) acute

d) reflex

e) reflex

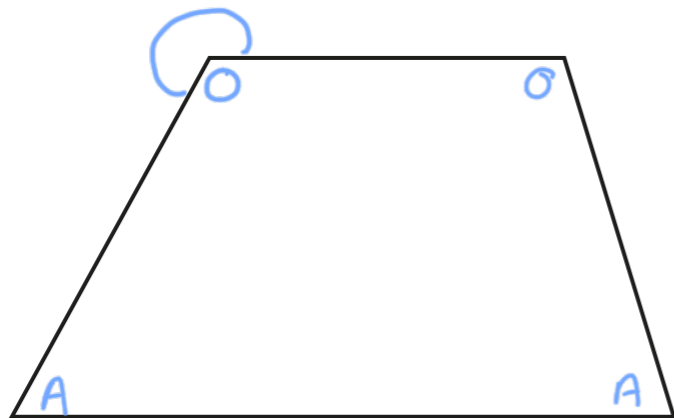
f) acute

g) acute

h) obtuse

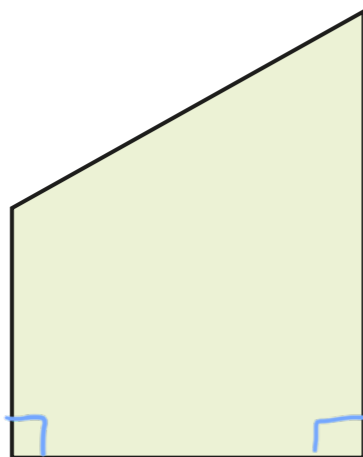
i) reflex

5 Here is a trapezium.



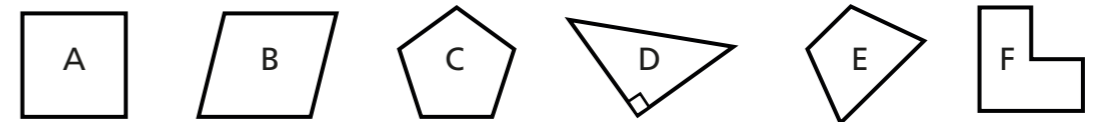
- Label the acute angles 'A'.
- Label the obtuse angles 'O'.
- Draw an arc to show a reflex angle.

6 This is a right trapezium.



Label the right angles.

7 Complete the table for the interior angles of each shape.



Shape	Name	Number of acute angles	Number of obtuse angles	Number of right angles	Number of reflex angles
A	Quadrilateral (accept square)	0	0	4	0
B	Quadrilateral (accept parallelogram)	2	2	0	0
C	Pentagon	0	5	0	0
D	Right-angled triangle	2	0	1	0
E	Quadrilateral (accept trapezium)	2	2	0	0
F	Hexagon	0	0	5	1

How would your answers change for the exterior angles of the shapes?
Talk about it with a partner.