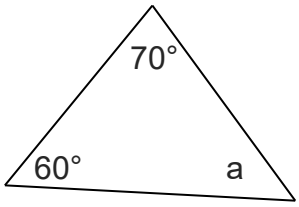
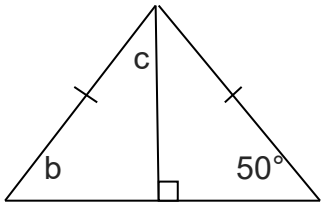
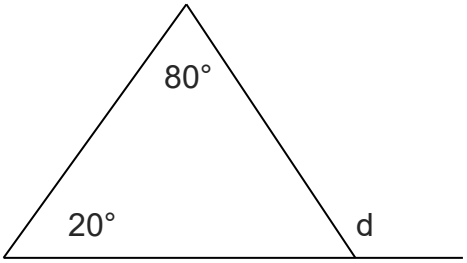
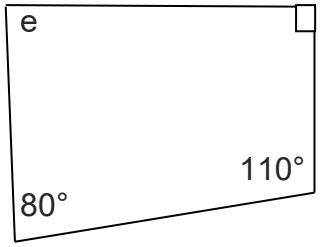
ANGLE RULES
SKILLS QUESTIONS
TRIANGLES AND QUADRILATERALS

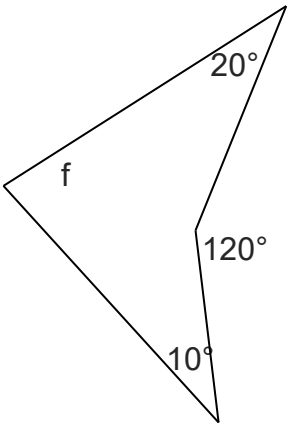
Work out the angles shown by the letters below. Give reasons in words.

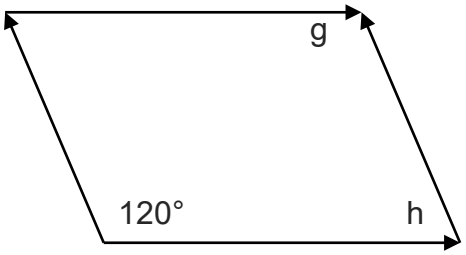


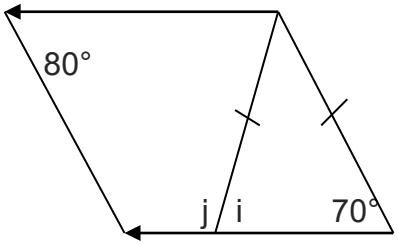


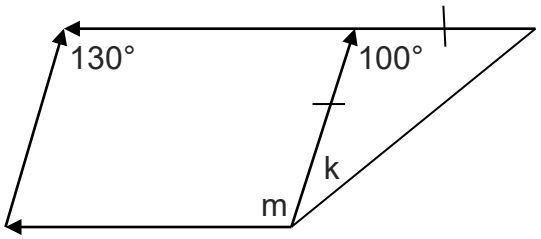












ANSWERS

	Angle (in degrees)	Reason
a	50	Angle sum of triangle
b	50	Base angles of isosceles triangle
c	40	Angle sum of triangle
d	100	Exterior angle of triangle
e	80	Angle sum of quadrilateral
f	90	Angles at a point, Angle sum of triangle
g	120	Opposite angles of parallelogram
h	60	Co-interior angles
i	70	Base angles of isosceles triangle
j	110	Angles on straight line
k	40	Base angles of isosceles triangle, Angle sum of triangle
m	130	Opposite angles of parallelogram