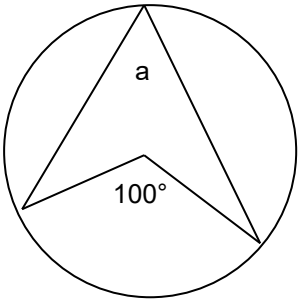
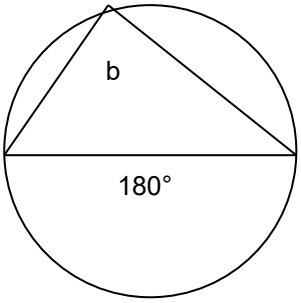
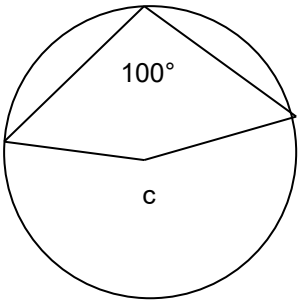
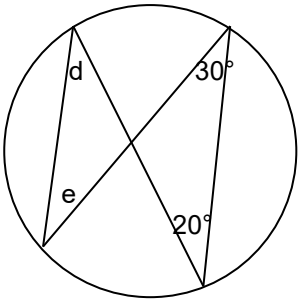
ANGLE RULES
SKILLS QUESTIONS
ANGLE RULES OF CIRCLES

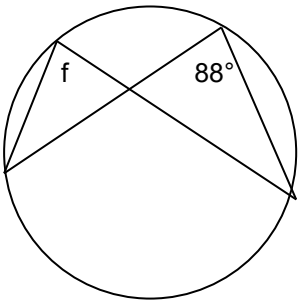
Work out the angles shown by the letters below. Give reasons in words.

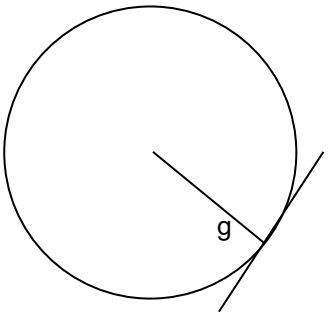


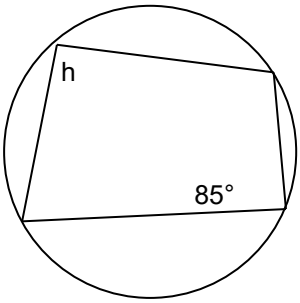


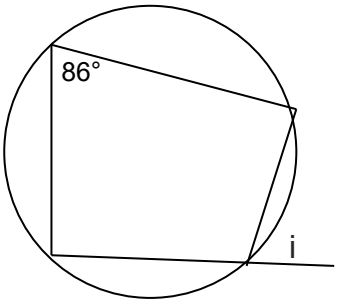












ANSWERS

	Angle (in degrees)	Reason
a	50	Angle subtended at centre
b	90	Angle subtended at centre
c	200	Angle subtended at centre
d	30	Angle subtended at circumference
e	20	Angle subtended at circumference
f	88	Angle subtended at circumference
g	90	Radius meets tangent
h	95	Opposite angles of cyclic quadrilateral
i	86	Exterior angle of cyclic quadrilateral