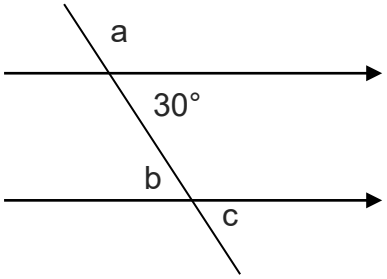
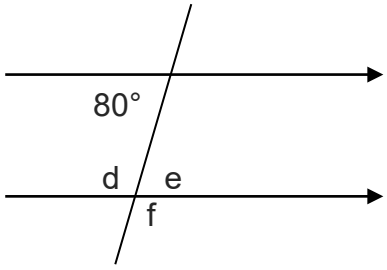
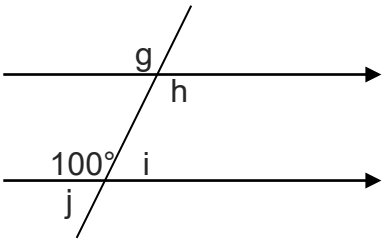
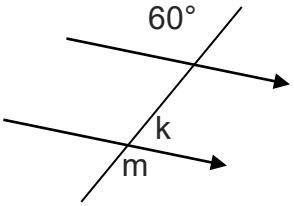
ANGLE RULES
SKILLS QUESTIONS
ANGLE RULES OF PARALLEL LINES

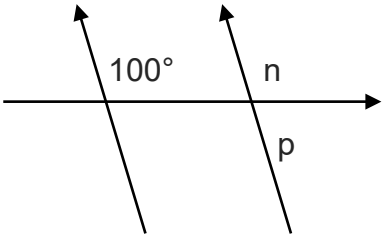
Work out the angles shown by the letters below. Give reasons in words.

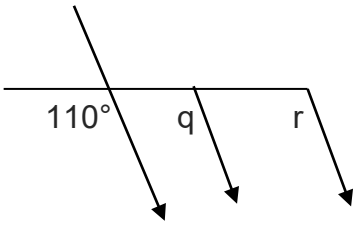


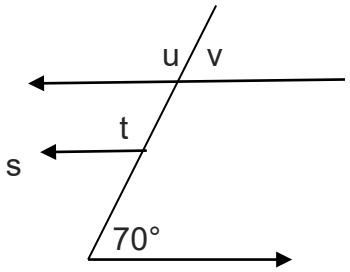


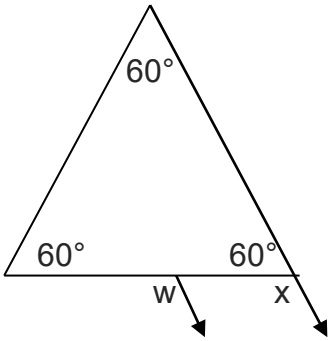












ANSWERS

	Angle (in degrees)	One possible reason
a	150	Angles on straight line
b	30	Alternate angles
c	30	Corresponding angles
d	100	Co-interior angles
e	80	Alternate angles
f	100	Vertically opposite angles
g	100	Corresponding angles
h	100	Alternate angles
i	80	Angles on straight line
j	80	Angles on straight line
k	60	Alternate angles
m	120	Angles on straight line
n	100	Corresponding angles
p	80	Angles on straight line
q	110	Corresponding angles
r	110	Corresponding angles
s	70	Alternate angles
t	110	Angles on straight line
u	70	Corresponding angles
v	70	Vertically opposite angles
w	120	Angles on straight line
x	60	Alternate angles