ANGLES ABOUT A POINT AND ON A STRAIGHT LINE
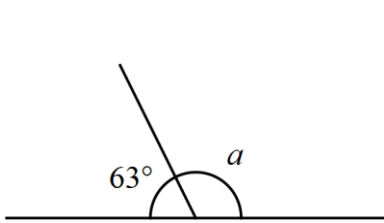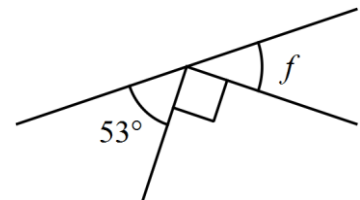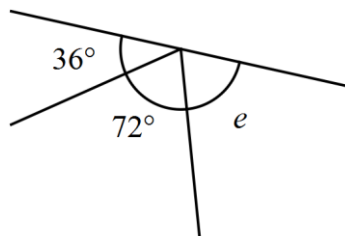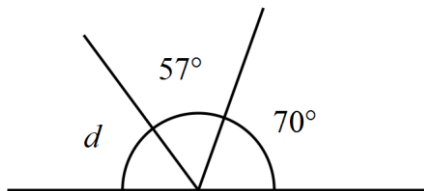
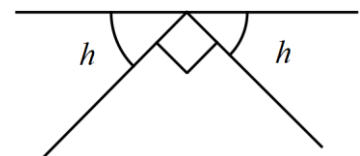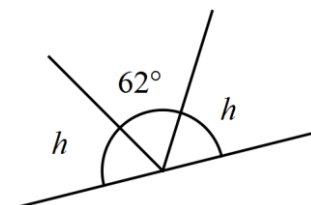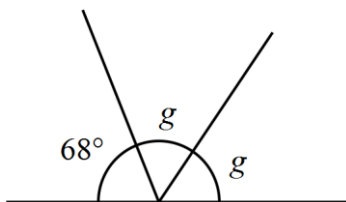## EXERCISE 1: ANGLES ON A STRAIGHT LINE

SECTION A: FIND THE MISSING ANGLES AND JUSTIFY YOUR ANSWERS
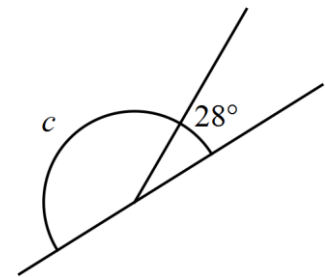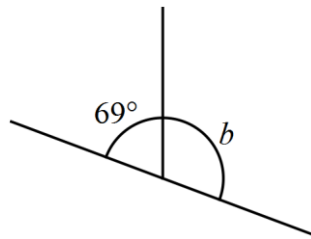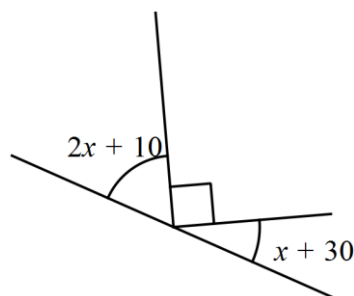

SECTION B: FIND THE MISSING ANGLES AND JUSTIFY YOUR ANSWERS

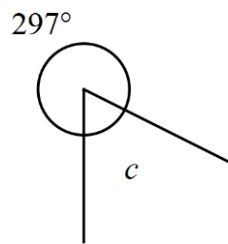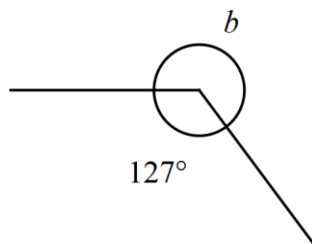### SECTION C: FIND THE MISSING ANGLES AND JUSTIFY YOUR ANSWERS

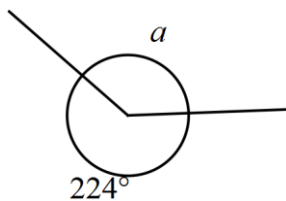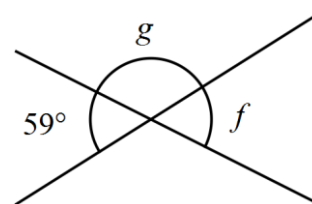### PROBLEM SOLVING: FIND THE VALUE OF x AND JUSTIFY YOUR ANSWER

SECTION A: FIND THE MISSING ANGLES AND JUSTIFY YOUR ANSWERS

a

224°

b

127°

297°

c

SECTION B: FIND THE MISSING ANGLES AND JUSTIFY YOUR ANSWERS

d

146°

136°

e

68°

67°

g

59°

f

SECTION C: FIND THE MISSING ANGLES AND JUSTIFY YOUR ANSWERS

h

h

98°

126°

i

i

j

50°

k   *k*

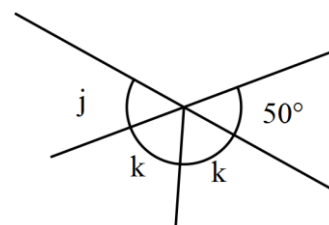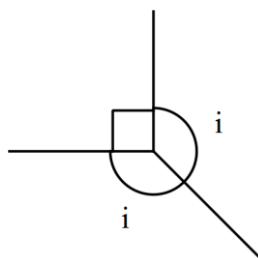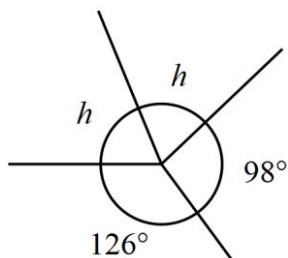## PROBLEM SOLVING: FIND THE VALUE OF *x* AND JUSTIFY YOUR ANSWER

x + 30

2*x* + 10

120°

x