Name .... Class .... Date ....

Use simple formula to find missing angles

The sum of the interior angles in a triangle = 180°

The sum of the angles on a straight line = 180°

The sum of the angles at a point = 360°

The sum of the interior angles in a quadrilateral = 360°

The sum of the interior angles in a pentagon = 540°

1 Use the formulae above to find the missing angles.

a

91°

74°

Angle a = ☐ °

b

75° 91°

98°

c

Angle c = ☐ °

d

a 70°

106° 81°

42°

Angle a = ☐ °

c

e

118°

125°

120°

83°

Angle e = ☐ °

e

12°

84°

c

23°

Angle c = ☐ °

Algebra **YEAR 6**