

Name:

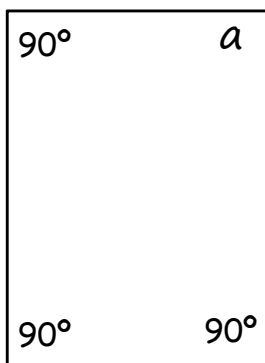
Date:

Angles in quadrilaterals.

The angles of a quadrilateral add up to 360° .

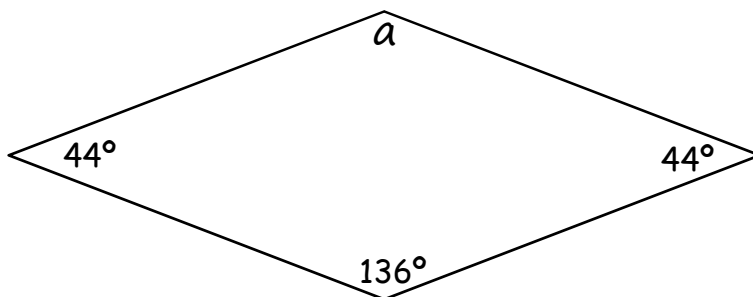
Calculate the missing angles in each of the following quadrilaterals.

1)



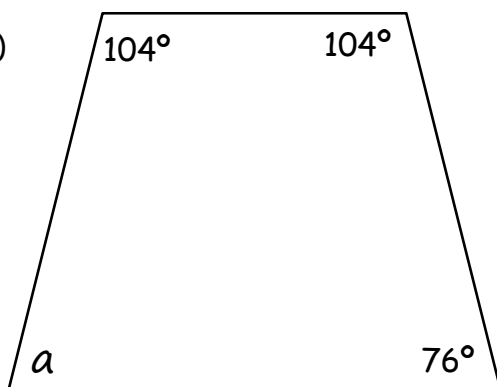
Angle $a =$

2)



Angle $a =$

3)

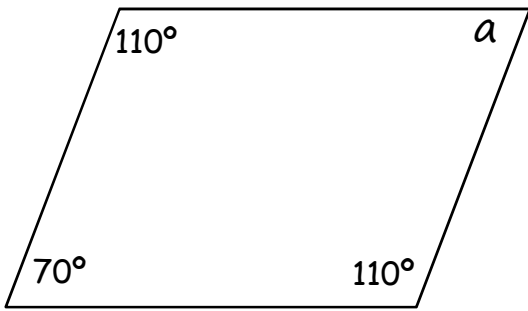


Angle $a =$

Name:

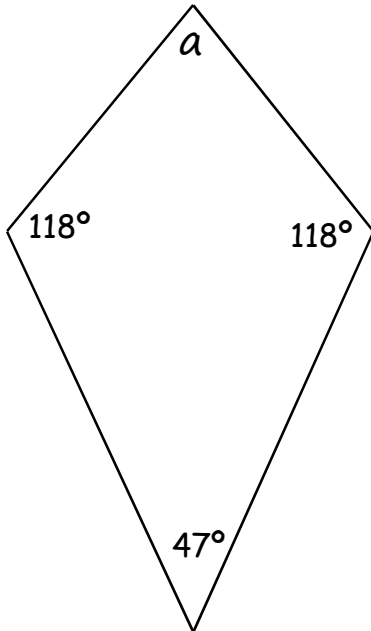
Date:

4)



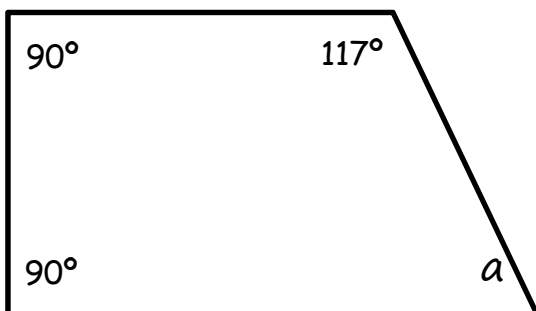
Angle $a =$

5)



Angle $a =$

6)



Angle $a =$

Answer Sheet.

1) $360^\circ - 90^\circ - 90^\circ - 90^\circ = 90^\circ$

2) $360^\circ - 136^\circ - 44^\circ - 44^\circ = 136^\circ$

3) $360^\circ - 104^\circ - 104^\circ - 76^\circ = 76^\circ$

4) $360^\circ - 110^\circ - 110^\circ - 70^\circ = 70^\circ$

5) $360^\circ - 118^\circ - 118^\circ - 47^\circ = 77^\circ$

6) $360^\circ - 117^\circ - 90^\circ - 90^\circ = 63^\circ$