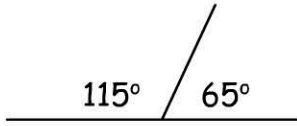


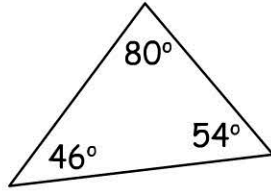
Name:

Angles on a straight line add up to 180° .



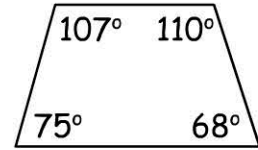
$$115^\circ + 65^\circ = 180^\circ$$

The sum of the angles of a triangle is 180° .



$$80^\circ + 46^\circ + 54^\circ = 180^\circ$$

The sum of the angles of a quadrilateral (a four-sided shape) is 360° .



$$107^\circ + 110^\circ + 75^\circ + 68^\circ = 360^\circ$$

Find all the missing angles marked with an 'x'.

1. $X = \text{ }^\circ$

2. $X = \text{ }^\circ$

3. $X = \text{ }^\circ$

4. $X = \text{ }^\circ$

5. $X = \text{ }^\circ$

6. $X = \text{ }^\circ$

7. $X = \text{ }^\circ$

8. $X = \text{ }^\circ$

9. $X = \text{ }^\circ$

10. $X = \text{ }^\circ$