

# Circle theorems: Definitions

Fill in the gaps in the following definitions.

Note: Subtended means 'to be opposite to'.

## **Arrowhead:**

The angle made at the \_\_\_\_\_ is twice the angle made at the \_\_\_\_\_.

## **Bow:**

Angles made at the \_\_\_\_\_ sharing the same arc are \_\_\_\_\_.

## **Triangle:**

The angle subtended on the \_\_\_\_\_ of the circle is always a right angle.

## **Quadrilateral:**

Opposite angles on a \_\_\_\_\_ quadrilateral add up to \_\_\_\_\_.

\_\_\_\_\_:

The angle between a \_\_\_\_\_ and the radius drawn to meet it is \_\_\_\_\_.

\_\_\_\_\_:

Any two \_\_\_\_\_ meeting at the same point are \_\_\_\_\_ in length.