

23rd August



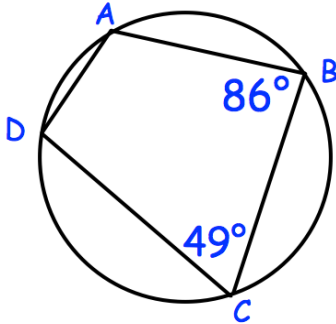
Corbettmaths

Evaluate

$$1000^{\frac{1}{3}}$$

Evaluate

$$27^{\frac{2}{3}}$$



Find angle BAD.

Find angle ADC.

A and B are positive numbers.
A is inversely proportional to B.
When $A = 4$, $B = 36$.

Find the value of A when $B = A$.

Simplify

$$\frac{\sqrt{6}}{\sqrt{3}}$$

Solve the simultaneous equations

$$\frac{2}{3}x + \frac{1}{2}y = -1$$

$$x - y = 16$$