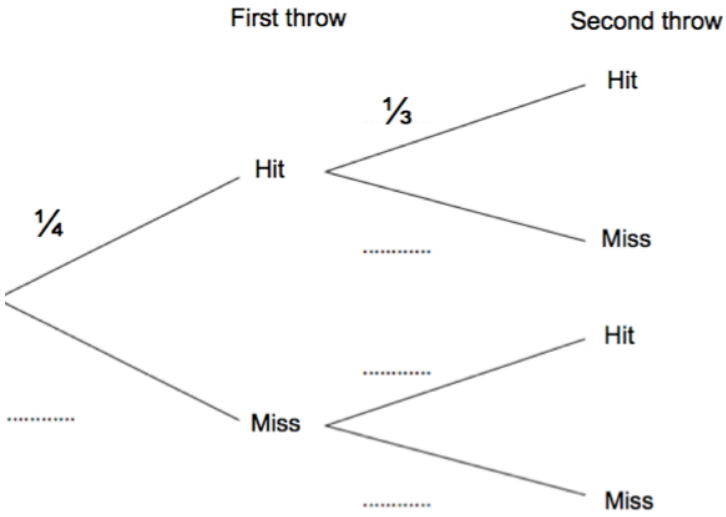
Name: _____

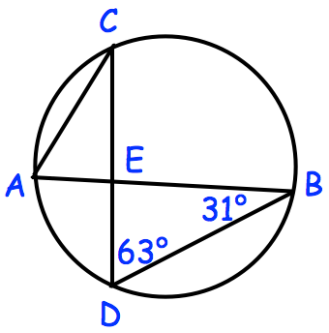
September 5	**5-a-day**	**Higher**



Complete the tree diagram.

Jennifer is playing darts. She throws two darts aiming for a Bullseye. The probability Jennifer hits the Bullseye on her first throw is ¼. The probability she hits the Bullseye on her second throw is ⅓.

Work out the probability Jennifer hits the Bullseye at least once.



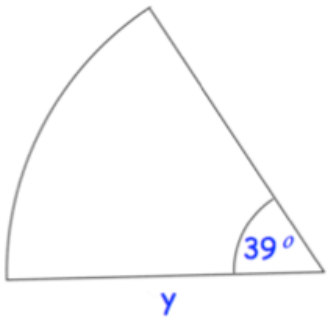
Find angles

ACD

AEC

Evaluate

$$\left(\frac{49}{100}\right)^{-\frac{1}{2}}$$



The area of the sector is 10cm². Find y.