

22nd July



Corbettmaths

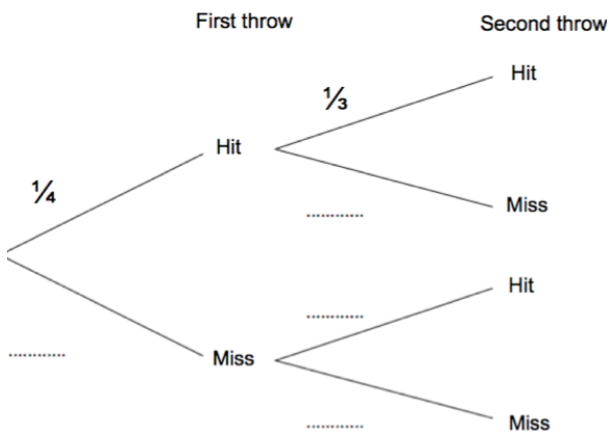
Solve $7x + 3 = 30 - 3x$

Solve these simultaneous equations

$$3x - 4y = 18$$

$$2x - 5y = 19$$

Calculate the mass of a piece of metal that has a volume 100cm^3 and density 4.7g/cm^3



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 $\frac{1}{4}$. The probability she hits the Bullseye on her second throw is $\frac{1}{3}$.

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