13th October

The bearing of A from B is 193°, find the bearing of B from A.

| Write down the exact value of $\sin 0°$ | Write down the exact value of $\sin 90°$ |

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 $\frac{1}{3}$.

Complete the tree diagram.

Jennifer hits the Bullseye at least once.

Sketch $y = x^3$

Sketch $y = -x^3$