30th July

\[ \binom{m}{c} \times \binom{n}{c} = \binom{8}{c} \]

Find three different pairs of values for m and n.

What is the probability of 2 losses?

What is the probability of exactly one win?

Complete the tree diagram.

Work out

\[ \frac{\pi}{5} + \frac{\pi}{2} \]

Give your answer in terms of \( \pi \)

Shown is part of a regular polygon. How many sides does it have?