16th November

Simplify \( \sqrt{60} \)

Find the area of shape BDEF

Find the perimeter of shape BDEF

James, Fred and Kevin each take a penalty
The probability James scores is \( \frac{3}{4} \)
The probability Fred scores is \( \frac{3}{5} \)
The probability Kevin scores is \( \frac{3}{4} \)

What is the probability that all three score?

Solve

\[ 4x^2 + 4x - 3 = 0 \]