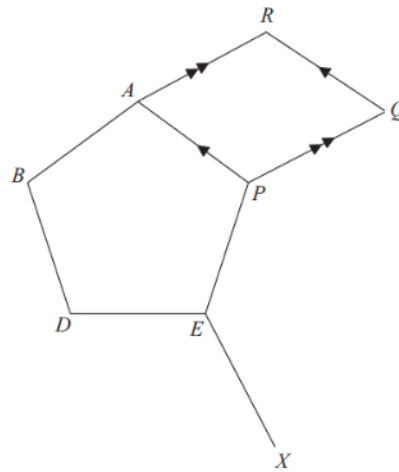


# 4.5 Starting Six

Work out  $2\frac{1}{3} \times 1\frac{3}{4}$



APEDB is a regular pentagon.

ARQP is a parallelogram.

QPEX is part of a regular octagon.

Work out the size of angle APQ

A sequence has an  $n$ th term of  $2n^2 - 9$

Work out the 20<sup>th</sup> term in the sequence.

Solve:  $3x - 4 = \frac{8x - 14}{3}$

Expand and simplify

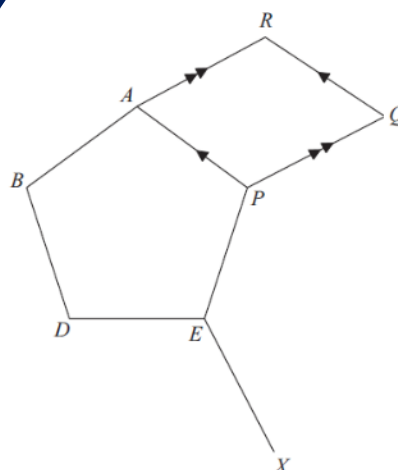
$$(x + 2)^2(x - 1)$$

Alice and James share £400 between them.  
They decide to give  $\frac{2}{5}$  to a local charity.

They share the rest in the ratio 3:5  
How much do they each receive?

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