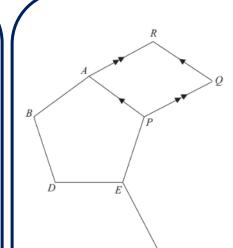
4.5 Starting Six



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



APEDB is a regular pentagon.

ARQP is a parallelogram.

QPEX is part of a regular octagon.

Work out the size of angle EPQ

Work out the nth term of the sequence

Solve: 3x - 4 = 8x - 14

Expand and simplify

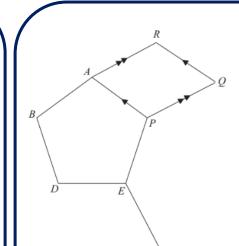
$$(x + 2)(x + 4)(x - 1)$$

Factorise: $x^2 - 169$

4.5 Starting Six



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



APEDB is a regular pentagon.

ARQP is a parallelogram.

QPEX is part of a regular octagon.

Work out the size of angle EPQ

Work out the nth term of the sequence

3, 11, 19, 27, 35

Solve: 3x - 4 = 8x - 14

Expand and simplify

$$(x + 2)(x + 4)(x - 1)$$

Factorise: $x^2 - 169$