

1. Nov/2022/Paper_23/No.8

A is the point $(-3, 5)$ and B is the point $(5, 2)$.

Find the coordinates of the midpoint of the line AB .

(..... ,) [2]

2. Nov/2022/Paper_23/No.16

A kite is drawn on a coordinate grid.

The diagonals of the kite intersect at the point $(4, 7)$.

One diagonal has equation $y = 2x - 1$.

Find the equation of the other diagonal of the kite.

Give your answer in the form $y = mx + b$.

$y = \dots\dots\dots$ [3]

