

12th May

Corbettmaths

A line passes through point A (8, 1)
and point B (-3, -9)

Find the midpoint of AB.

Find the length of AB

Find the equation of the perpendicular
bisector of AB.

The third term of an arithmetic series
is 470. The eighth term is 380.

Find the 20th term.

Find y

$$4y+2 = 8^{3y-5}$$