### September 19th  5-a-day  Numeracy

#### Shade 70% of this rectangle.

![Rectangle with shaded area](image)

#### Find the next two terms in this sequence

\[
\frac{3}{4} \text{ of } 60 = \frac{1}{2} \text{ of } ...........
\]

\[
\begin{array}{cccc}
40 & 20 & 10 & \_ \_ \\
\end{array}
\]

Find the next two terms in this sequence

\[
\begin{array}{cccc}
1 & 4 & 9 & 16 & \_ \_ \\
\end{array}
\]

Find the next two terms in this sequence

#### Write down the coordinates of B

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#### C is the midpoint of AB.

Write down the coordinates of C.