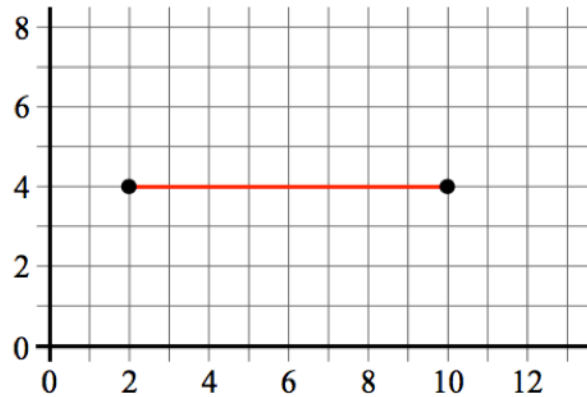# LINE SEGMENTS
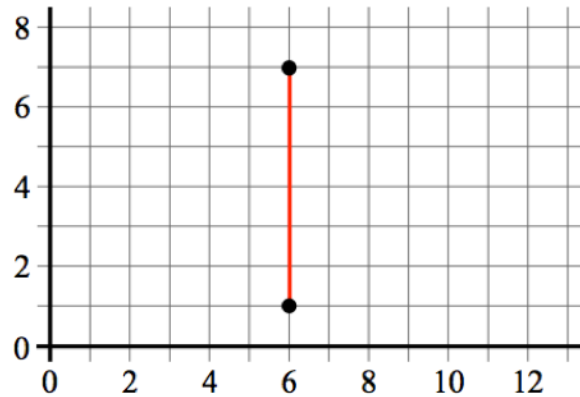## MID-POINTS

Ref: G2B1. **5F1**

A1 Find the coordinates of the midpoint of the line:
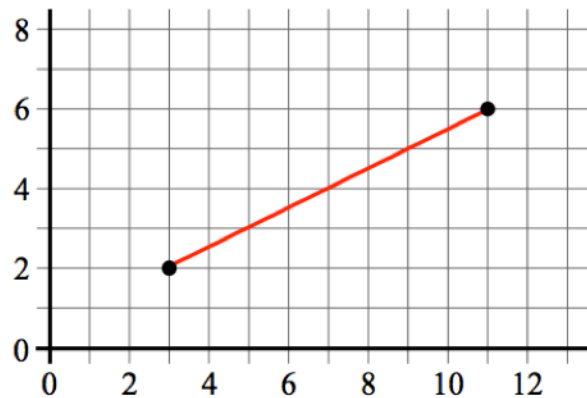

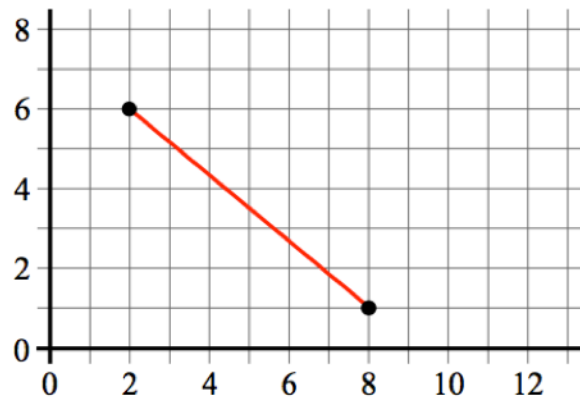**A2** Find the coordinates of the midpoint of the line:

A3 Point A has coordinates (3, 2) and point B has coordinates (9, 2). Find the midpoint of AB.

B1 Find the coordinates of the midpoint of the line:

B2 Find the coordinates of the midpoint of the line:

B3 Point C has coordinates (1, 7) and point D has coordinates (7, 3). Find the midpoint of CD.
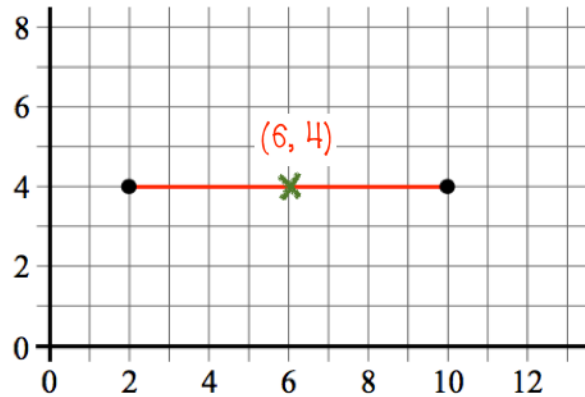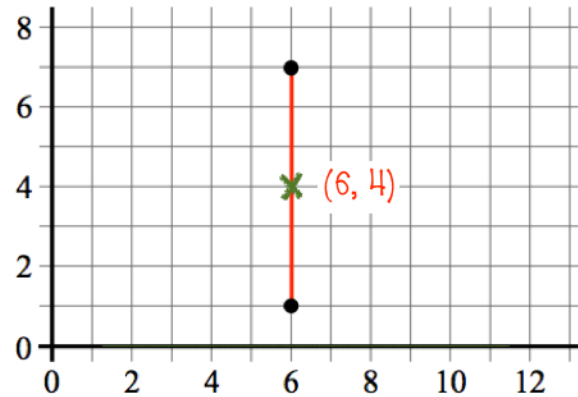
LINE SEGMENTS
MID-POINTS

Note that there are several different methods that can be used to get the midpoint – I choose different methods for different types of question.

Ref: G2B1. **5F1**

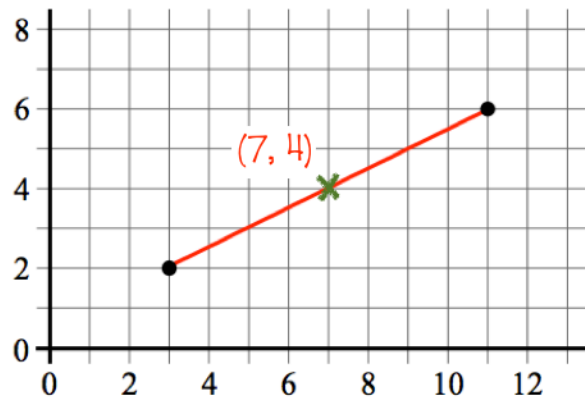**A1** Find the coordinates of the midpoint of the line:

(6, 4)

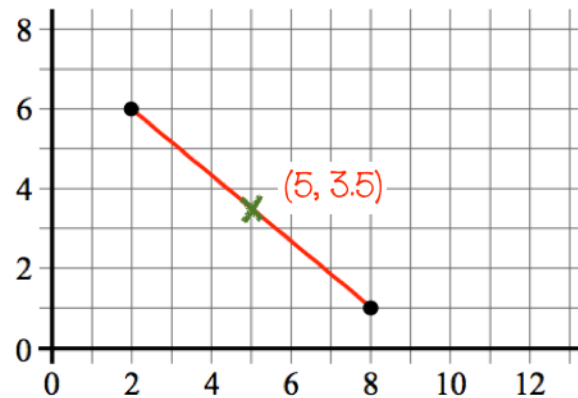**A2** Find the coordinates of the midpoint of the line:

(6, 4)

A3 Point A has coordinates (3, 2) and point B has coordinates (9, 2). Find the midpoint of AB.

$$\left(\frac{3+9}{2} , \frac{2+2}{2} \right) = (6, 2)$$

B1 Find the coordinates of the midpoint of the line:

(7, 4)

B2 Find the coordinates of the midpoint of the line:

(5, 3.5)

B3 Point C has coordinates (1, 7) and point D has coordinates (7, 3). Find the midpoint of CD.

$$\left(\frac{1+7}{2} , \frac{7+3}{2} \right) = (4, 5)$$