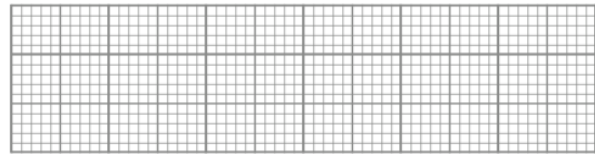
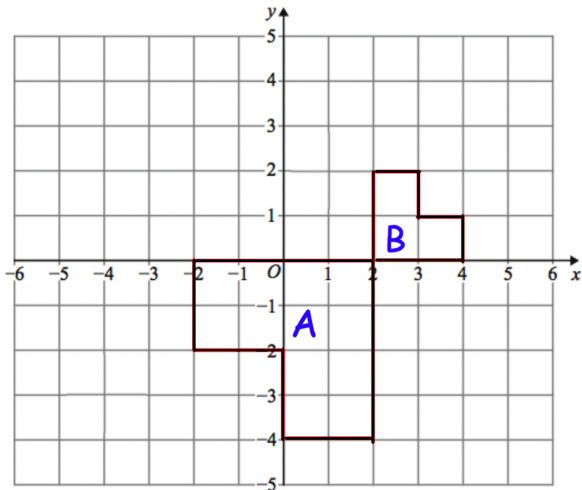




Lowest Value	6
Median	14
Upper Quartile	16
Range	20
Interquartile Range	5



Draw a box plot to show this information

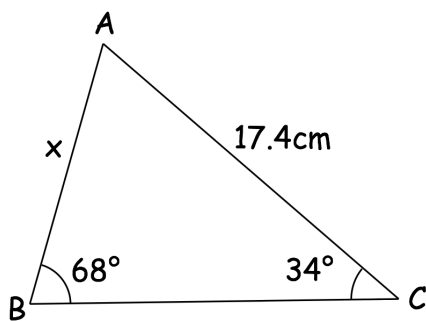


Describe fully the single transformation that takes shape A to shape B.

Translate shape B by the vector  $\begin{pmatrix} -5 \\ 1 \end{pmatrix}$

Solve

$$2x^2 + 11x + 5 = 0$$



Find the length of AB.