15th June

Solve $3x^2 - 23x - 67 =$	Solve	$3x^{2}$	-23x	-67	=	0
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Corbettmoths

Give your answers to 1 decimal place.

Make w the subject of

$$\sqrt{\frac{4aw}{a+w}} = 8$$

at the point B.

The line L has equation 5x - 4y + 30 = 0

The line L intersects the x-axis at the point A. The line L intersects the y-axis

Find the distance between the points A and B.

Work out the matrix that transforms the unit square by a reflection in line y = x