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| 15th June |  |
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| Solve $3 x^{2}-23 x-67=0$ |  |
| Give your answers to 1 decimal place. |  |
|  |  |
| Make w the subject of <br> $\frac{4 a w}{a+w}=8$ <br> Work out the matrix that transforms the <br> The line L intersects the x-axis at the <br> point A. The line L intersects the y-axis <br> at the point B. <br> Find the distance between the points A <br> and B. <br> The line L has equation |  |

