| 6 | <i>X</i> is a continuous random variable such that $X \sim N(\mu, \sigma^2)$ .                  |   |
|---|---|---|
|   | On the sketch of this Normal distribution in the Printed Answer Booklet, shade the area bounded | 1 |
|   | by the curve, the x-axis and the lines $x = \mu \pm \sigma$ .                                   | 2 |

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