

















Handwritten: $2x^2 + 3x - 1$

Ans: $2x^2 + 3x - 1$ \Rightarrow $2x^2 + 3x - 1$ \Rightarrow $2x^2 + 3x - 1$
Let us assume $2x^2 + 3x - 1$ is a perfect square.
 $2x^2 + 3x - 1 = (ax + b)^2$
Expanding, we get $2x^2 + 3x - 1 = a^2x^2 + 2abx + b^2$
Comparing coefficients, we get $a^2 = 2$, $2ab = 3$, $b^2 = -1$
From $a^2 = 2$, we get $a = \sqrt{2}$ or $a = -\sqrt{2}$
From $b^2 = -1$, we get $b = i$ or $b = -i$
If $a = \sqrt{2}$ and $b = i$, then $2ab = 2\sqrt{2}i \neq 3$
If $a = \sqrt{2}$ and $b = -i$, then $2ab = -2\sqrt{2}i \neq 3$
If $a = -\sqrt{2}$ and $b = i$, then $2ab = -2\sqrt{2}i \neq 3$
If $a = -\sqrt{2}$ and $b = -i$, then $2ab = 2\sqrt{2}i \neq 3$
Therefore, $2x^2 + 3x - 1$ is not a perfect square.

Handwritten: $2x^2 + 3x - 1$ \Rightarrow $2x^2 + 3x - 1$ \Rightarrow $2x^2 + 3x - 1$
 $2x^2 + 3x - 1 = (ax + b)^2$ \Rightarrow $2x^2 + 3x - 1 = a^2x^2 + 2abx + b^2$

Ans: $2x^2 + 3x - 1$ \Rightarrow $2x^2 + 3x - 1$ \Rightarrow $2x^2 + 3x - 1$
Let us assume $2x^2 + 3x - 1$ is a perfect square.
 $2x^2 + 3x - 1 = (ax + b)^2$
Expanding, we get $2x^2 + 3x - 1 = a^2x^2 + 2abx + b^2$
Comparing coefficients, we get $a^2 = 2$, $2ab = 3$, $b^2 = -1$
From $a^2 = 2$, we get $a = \sqrt{2}$ or $a = -\sqrt{2}$
From $b^2 = -1$, we get $b = i$ or $b = -i$
If $a = \sqrt{2}$ and $b = i$, then $2ab = 2\sqrt{2}i \neq 3$
If $a = \sqrt{2}$ and $b = -i$, then $2ab = -2\sqrt{2}i \neq 3$
If $a = -\sqrt{2}$ and $b = i$, then $2ab = -2\sqrt{2}i \neq 3$
If $a = -\sqrt{2}$ and $b = -i$, then $2ab = 2\sqrt{2}i \neq 3$
Therefore, $2x^2 + 3x - 1$ is not a perfect square.

 Area = $6x^2$	 Area = $6x^2$	 Area = $6x^2$	 Area = $6x^2$
 Area = $6x^2$	 Area = $6x^2$	 Area = $6x^2$	 Area = $6x^2$
 Area = $6x^2$	 Area = $6x^2$	 Area = $6x^2$	 Area = $6x^2$
 Area = $6x^2$	 Area = $6x^2$	 Area = $6x^2$	 Area = $6x^2$