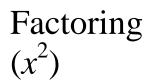


Factoring (Perfect Square) Factoring  $(x^{2})$ 2. Factoring  $(ax^2)$ Quadratic Formula Taking the Square Root

## 1. Fold the paper. Cut along the lines.

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Factoring (Perfect Square)



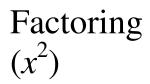
Factoring  $(ax^2)$ 

Quadratic Formula

Taking the Square Root

S	$x^2 - 64 = 0$	
V i	$x^2 + 7x + 10 = 0$	
n		
g	$5x^2 + 8x + 3 = 0$	
Q U		
a d r a	$2x^2 + 3x + 4 = 0$	$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$
t i C	$x^2 - 20 = 0$	$(x-5)^2 = 81$
S		

Factoring (Perfect Square)



Factoring  $(ax^2)$ 

Quadratic Formula

Completing the Square

<b>S</b> $x^2 - 64 = 0$	
• $x^2 + 7x + 10 = 0$	
n	
$5x^2 + 8x + 3 = 0$	
Q U	
<b>a</b> $2x^2 + 3x + 4 = 0$ <b>d</b>	$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$
<b>a</b> <b>t</b> $x^2 + 6x - 8 = 0$ <b>i</b>	
C S	