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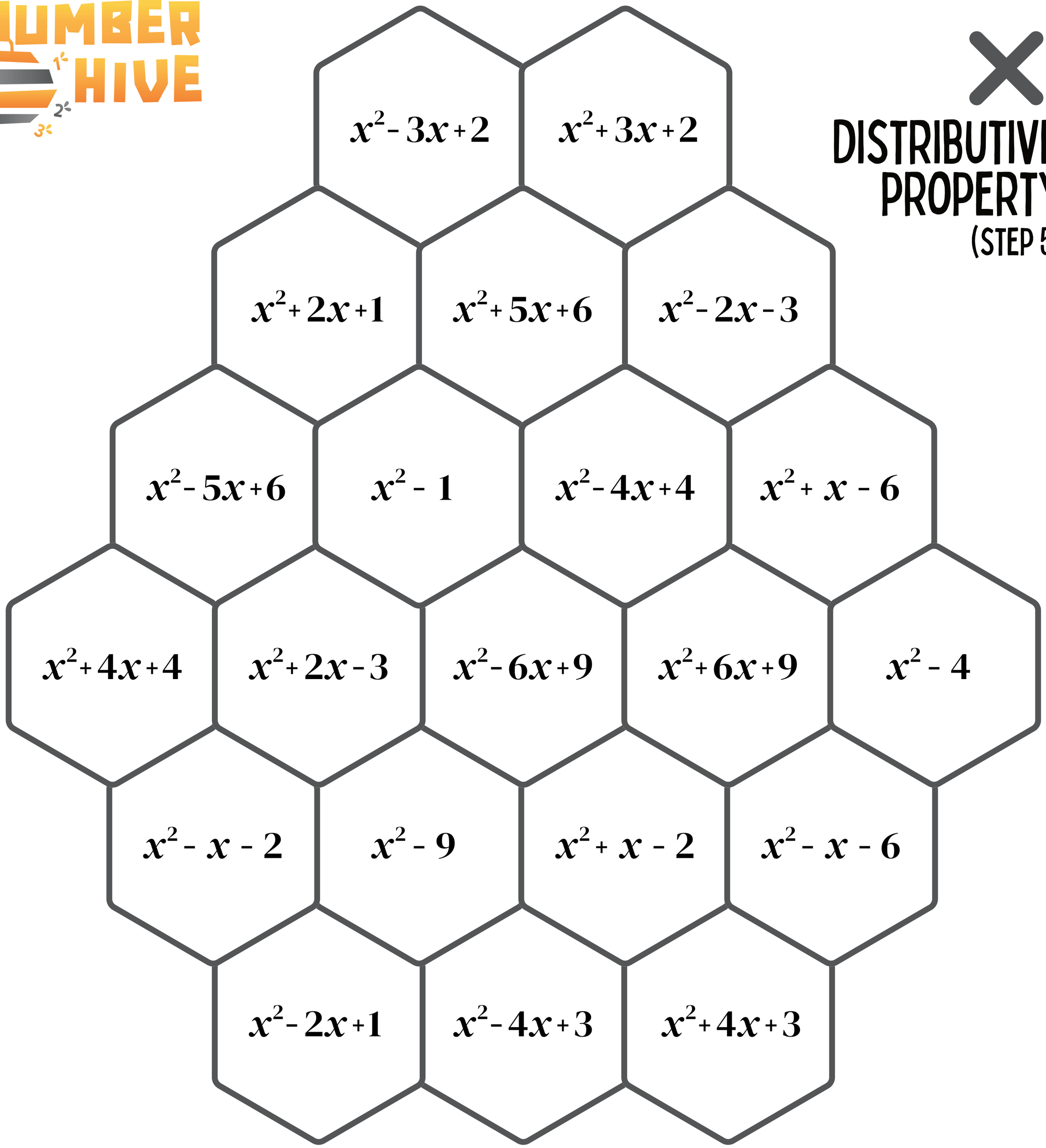
DISTRIBUTIVE PROPERTY (STEP 5)



$(x+1)$ $(x+2)$ $(x+3)$ × $(x+1)$ $(x+2)$ $(x+3)$

$(x-1)$ $(x-2)$ $(x-3)$ × $(x-1)$ $(x-2)$ $(x-3)$

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DISTRIBUTIVE PROPERTY
(STEP 5)

x^2-6x+9 x^2+2x-3

x^2-2x-3 x^2+6x+9 x^2-5x+6

x^2-4x+4 x^2-4 x^2-x-2 x^2-1

x^2+4x+4 x^2+2x+1 x^2-9 x^2+5x+6 x^2+x-6

x^2-3x+2 x^2-x-6 x^2+x-2 x^2+3x+2

x^2-2x+1 x^2-4x+3 x^2+4x+3

$(x+1)$	$(x+2)$	$(x+3)$	×	$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$		$(x-1)$	$(x-2)$	$(x-3)$

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DISTRIBUTIVE PROPERTY (STEP 5)

$x^2 + x - 6$ | $x^2 + 4x + 4$

$x^2 - 3x + 2$ | $x^2 + 4x + 3$ | $x^2 + 3x + 2$

$x^2 - 9$ | $x^2 - x - 6$ | $x^2 - 2x + 1$ | $x^2 + x - 2$

$x^2 - 1$ | $x^2 - 4$ | $x^2 - 4x + 3$ | $x^2 - x - 2$ | $x^2 - 4x + 4$

$x^2 + 2x + 1$ | $x^2 - 6x + 9$ | $x^2 + 6x + 9$ | $x^2 + 5x + 6$

$x^2 - 2x - 3$ | $x^2 + 2x - 3$ | $x^2 - 5x + 6$

$(x+1)$	$(x+2)$	$(x+3)$	×	$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$		$(x-1)$	$(x-2)$	$(x-3)$

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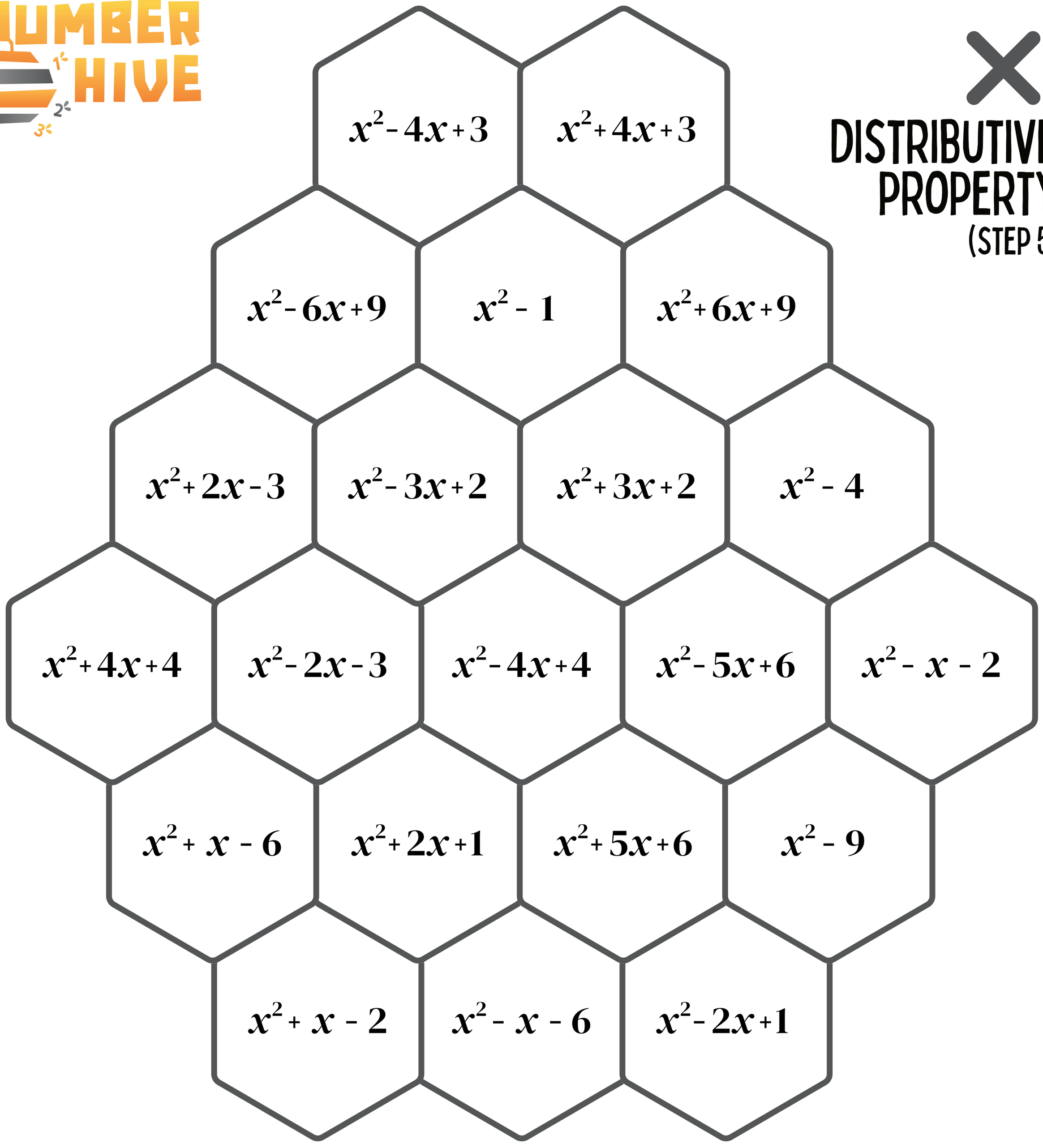
DISTRIBUTIVE PROPERTY (STEP 5)



$(x+1)$	$(x+2)$	$(x+3)$		$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$	×	$(x-1)$	$(x-2)$	$(x-3)$

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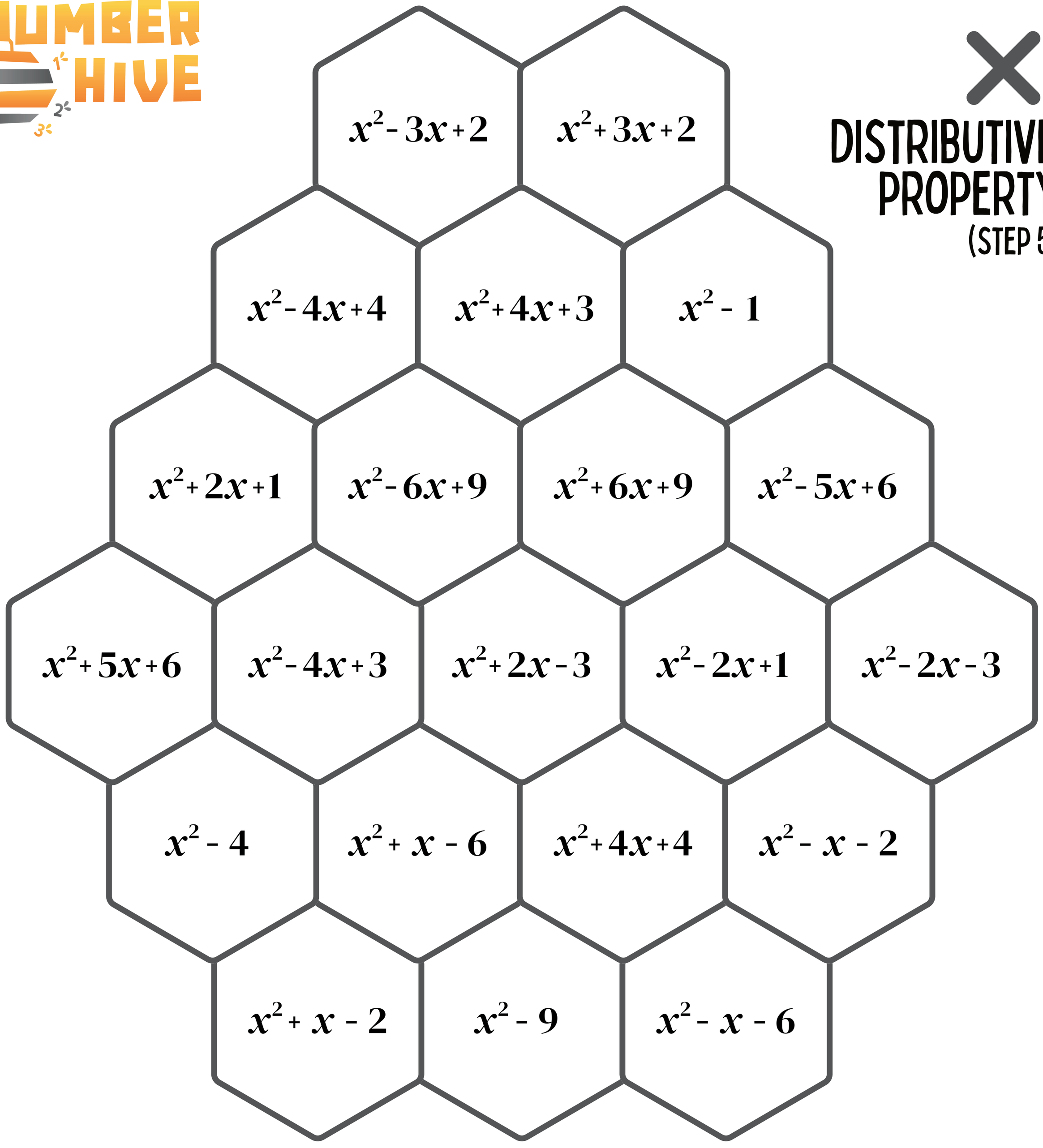
DISTRIBUTIVE PROPERTY (STEP 5)



$(x+1)$	$(x+2)$	$(x+3)$	×	$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$		$(x-1)$	$(x-2)$	$(x-3)$

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DISTRIBUTIVE PROPERTY (STEP 5)

x^2-4x+3 x^2+4x+3

x^2-4x+4 x^2+5x+6 x^2+x-6

x^2-1 x^2-3x+2 x^2+3x+2 x^2+4x+4

x^2-x-2 x^2-2x-3 x^2+2x+1 x^2-5x+6 x^2+2x-3

x^2-4 x^2-9 x^2-6x+9 x^2+6x+9

x^2+x-2 x^2-x-6 x^2-2x+1

$(x+1)$ $(x+2)$ $(x+3)$ × $(x+1)$ $(x+2)$ $(x+3)$

$(x-1)$ $(x-2)$ $(x-3)$ $(x-1)$ $(x-2)$ $(x-3)$

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DISTRIBUTIVE PROPERTY (STEP 5)

x^2-4x+3 x^2+4x+3

x^2-x-6 x^2-1 x^2-2x+1

x^2+x-2 x^2-5x+6 x^2+2x-3 x^2-3x+2

x^2-9 x^2-4x+4 x^2-6x+9 x^2+x-6 x^2+4x+4

x^2-x-2 x^2+5x+6 x^2+6x+9 x^2-2x-3

x^2-4 x^2+2x+1 x^2+3x+2

$(x+1)$	$(x+2)$	$(x+3)$		$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$	×	$(x-1)$	$(x-2)$	$(x-3)$

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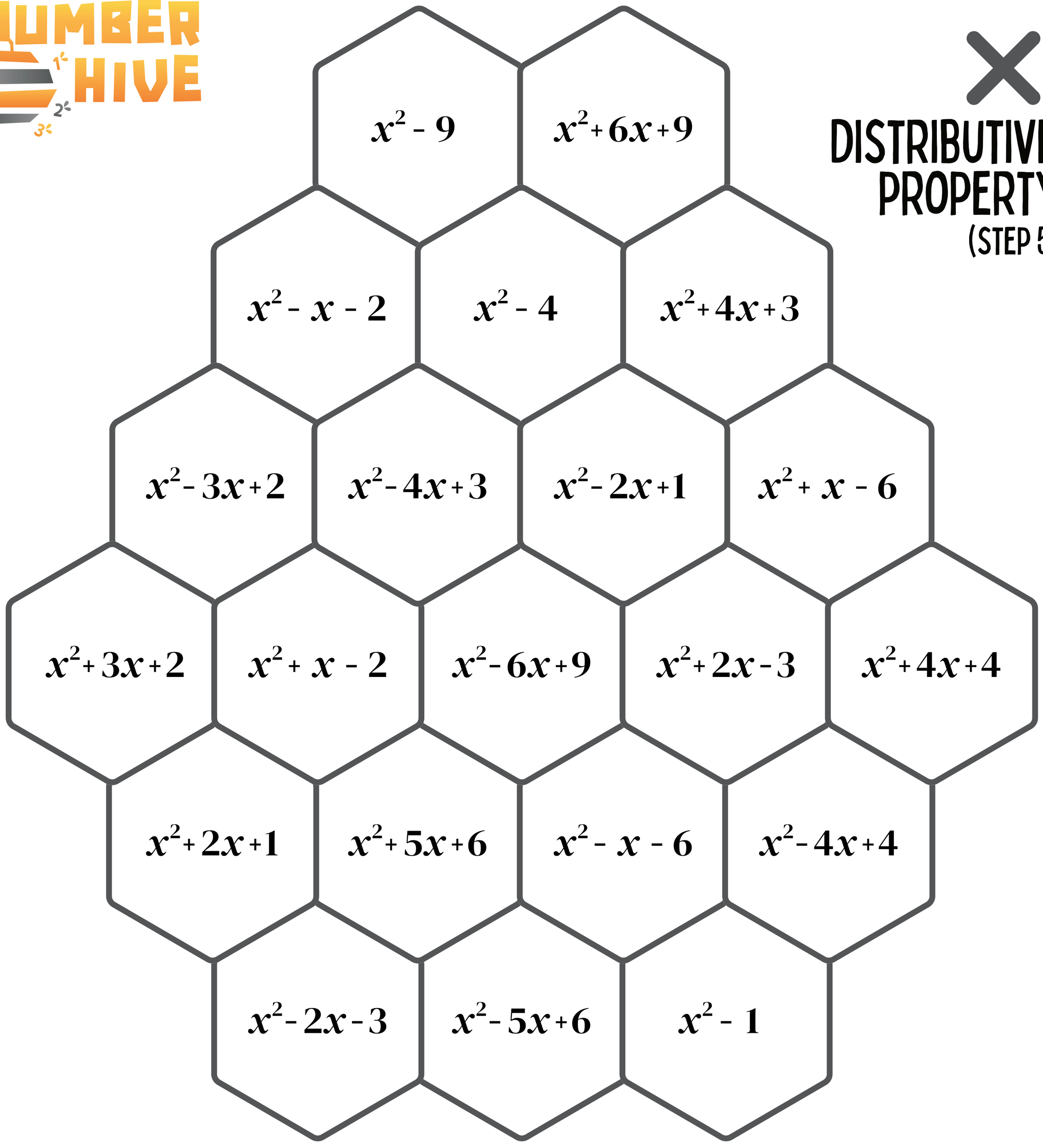
DISTRIBUTIVE PROPERTY (STEP 5)



$(x+1)$	$(x+2)$	$(x+3)$	×	$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$		$(x-1)$	$(x-2)$	$(x-3)$

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DISTRIBUTIVE PROPERTY (STEP 5)

		x^2-3x+2	x^2+3x+2			
	x^2+5x+6	x^2+4x+3	x^2+2x+1			
x^2-2x-3	x^2-4x+3	x^2-9	x^2+4x+4			
x^2-5x+6	x^2+x-6	x^2-4	x^2-x-2	x^2+2x-3		
x^2-1	x^2-4x+4	x^2+6x+9	x^2-6x+9			
	x^2+x-2	x^2-x-6	x^2-2x+1			

$(x+1)$	$(x+2)$	$(x+3)$	$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$	$(x-1)$	$(x-2)$	$(x-3)$

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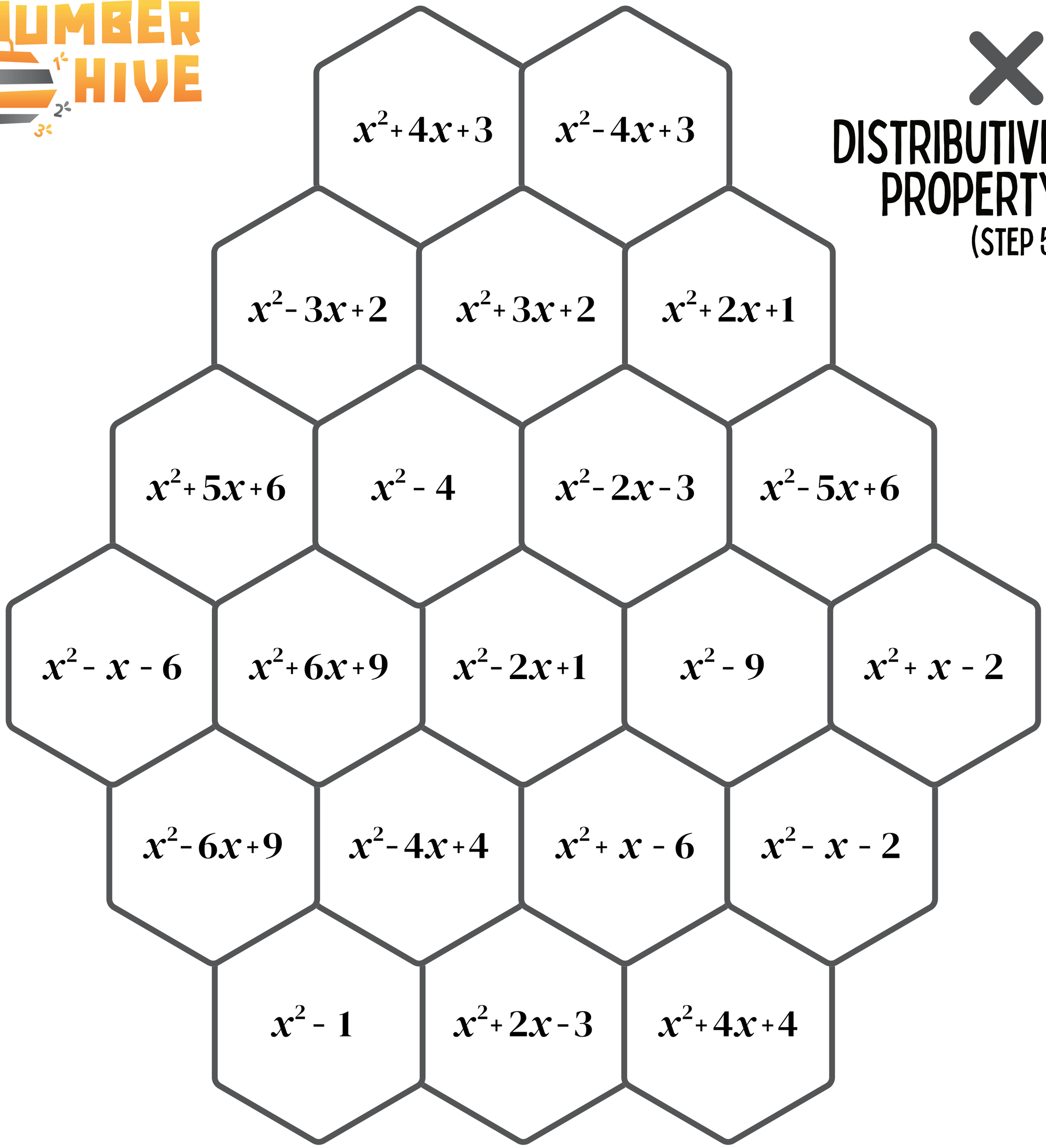
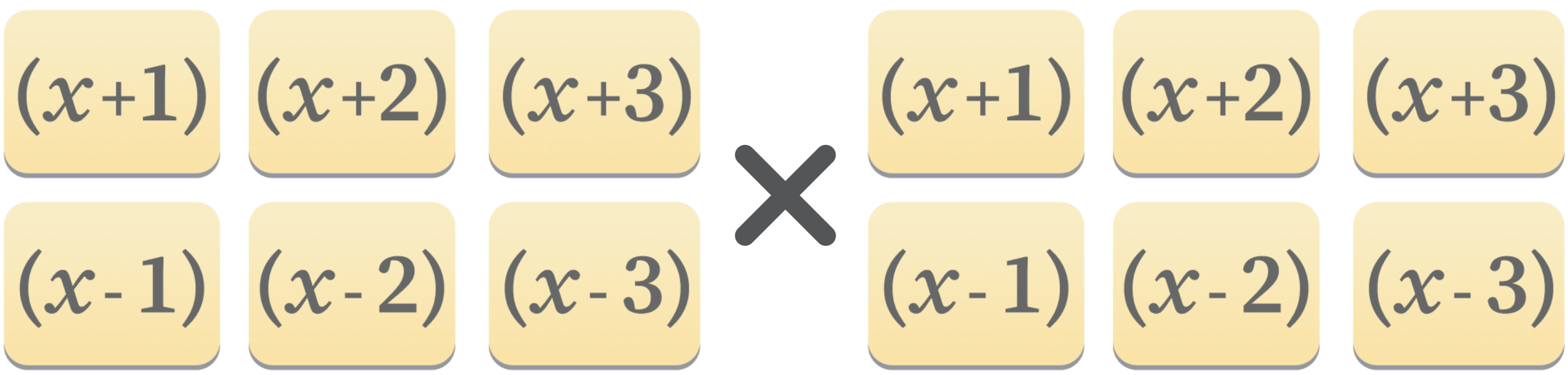
DISTRIBUTIVE PROPERTY (STEP 5)





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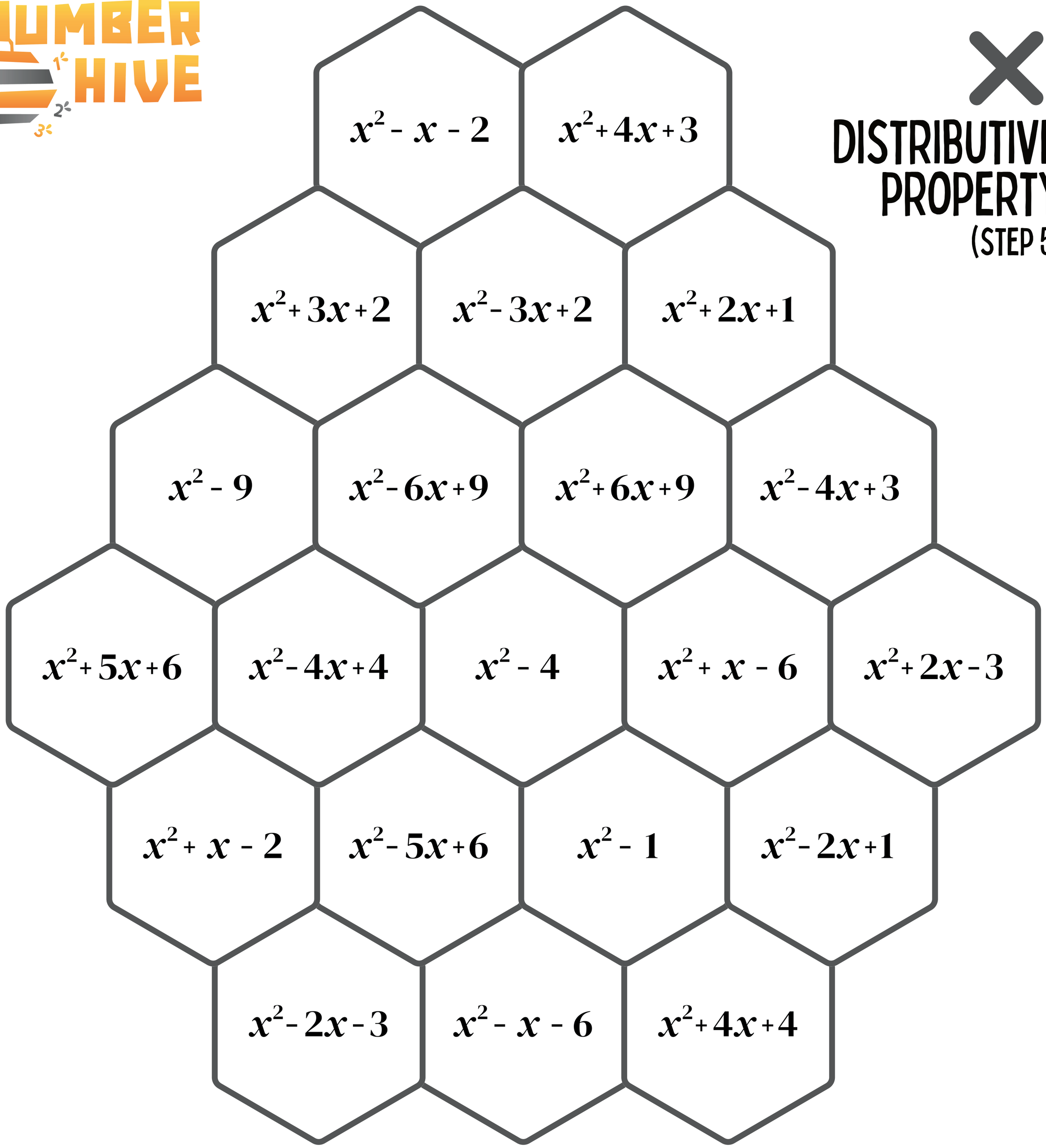

$(x+1)$	$(x+2)$	$(x+3)$		$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$	×	$(x-1)$	$(x-2)$	$(x-3)$

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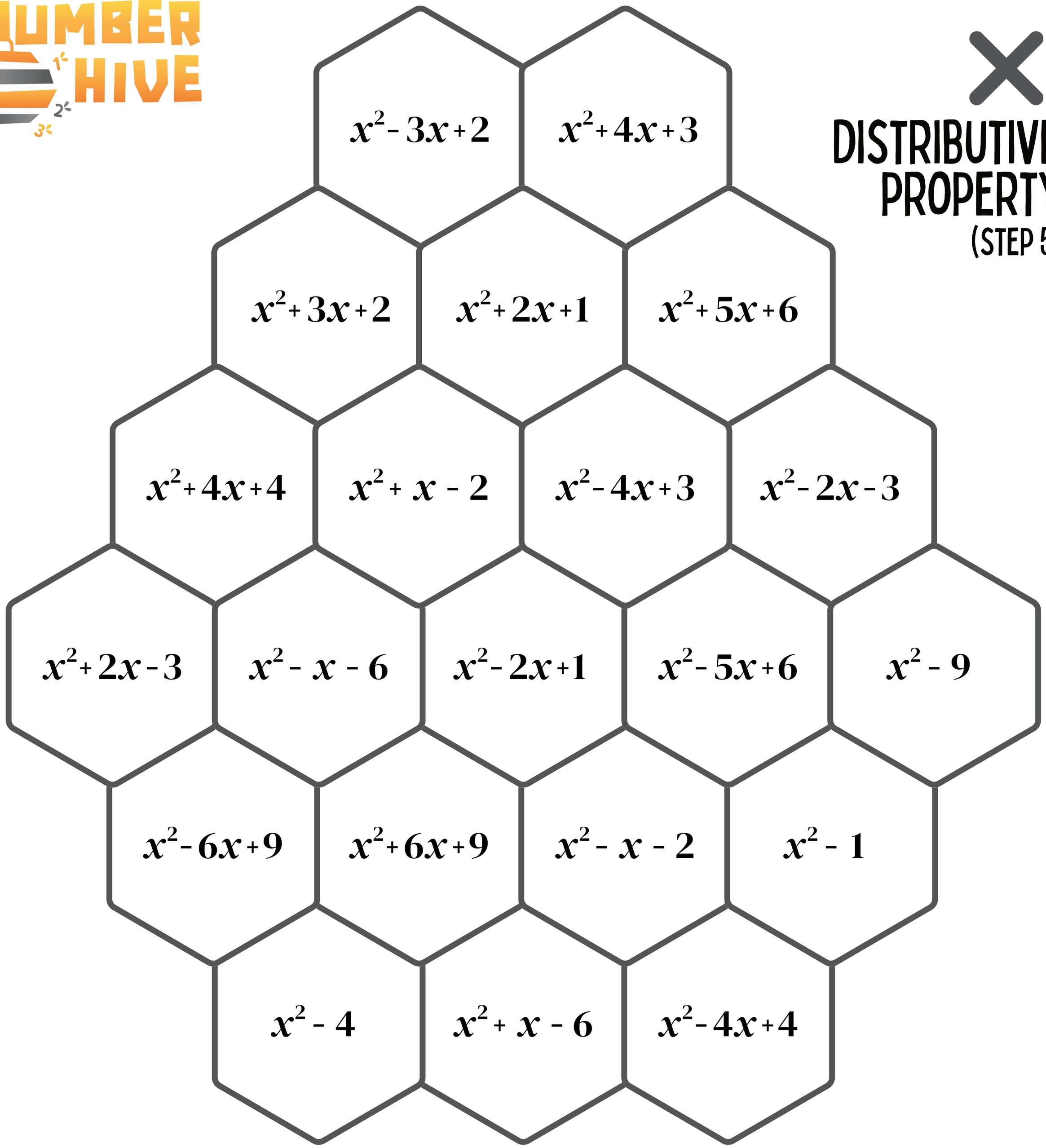
DISTRIBUTIVE PROPERTY (STEP 5)



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DISTRIBUTIVE PROPERTY (STEP 5)

x^2+2x+1 x^2+4x+3

x^2-9 x^2+3x+2 x^2+5x+6

x^2-3x+2 x^2-5x+6 x^2-4x+3 x^2-2x-3

x^2+x-2 x^2-4x+4 x^2-x-6 x^2+6x+9 x^2-x-2

x^2-1 x^2-2x+1 x^2-6x+9 x^2+2x-3

x^2+x-6 x^2+4x+4 x^2-4

$(x+1)$ $(x+2)$ $(x+3)$ × $(x+1)$ $(x+2)$ $(x+3)$

$(x-1)$ $(x-2)$ $(x-3)$ $(x-1)$ $(x-2)$ $(x-3)$

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DISTRIBUTIVE PROPERTY (STEP 5)

x^2-3x+2 x^2+4x+3

x^2+3x+2 x^2+5x+6 x^2+2x+1

x^2-2x-3 x^2-4 x^2+6x+9 x^2-x-2

x^2-4x+4 x^2-5x+6 x^2-9 x^2-6x+9 x^2+2x-3

x^2-1 x^2+x-2 x^2-x-6 x^2-2x+1

x^2+x-6 x^2+4x+4 x^2-4x+3

$(x+1)$	$(x+2)$	$(x+3)$	×	$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$		$(x-1)$	$(x-2)$	$(x-3)$

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DISTRIBUTIVE PROPERTY (STEP 5)

x^2+3x+2 x^2-3x+2

x^2+2x+1 x^2+x-6 x^2+4x+4

x^2+5x+6 x^2+2x-3 x^2-6x+9 x^2-2x-3

x^2-4x+4 x^2-9 x^2+x-2 x^2+6x+9 x^2-5x+6

x^2-1 x^2-x-2 x^2-4 x^2+4x+3

x^2-x-6 x^2-2x+1 x^2-4x+3

$(x+1)$	$(x+2)$	$(x+3)$		$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$	×	$(x-1)$	$(x-2)$	$(x-3)$

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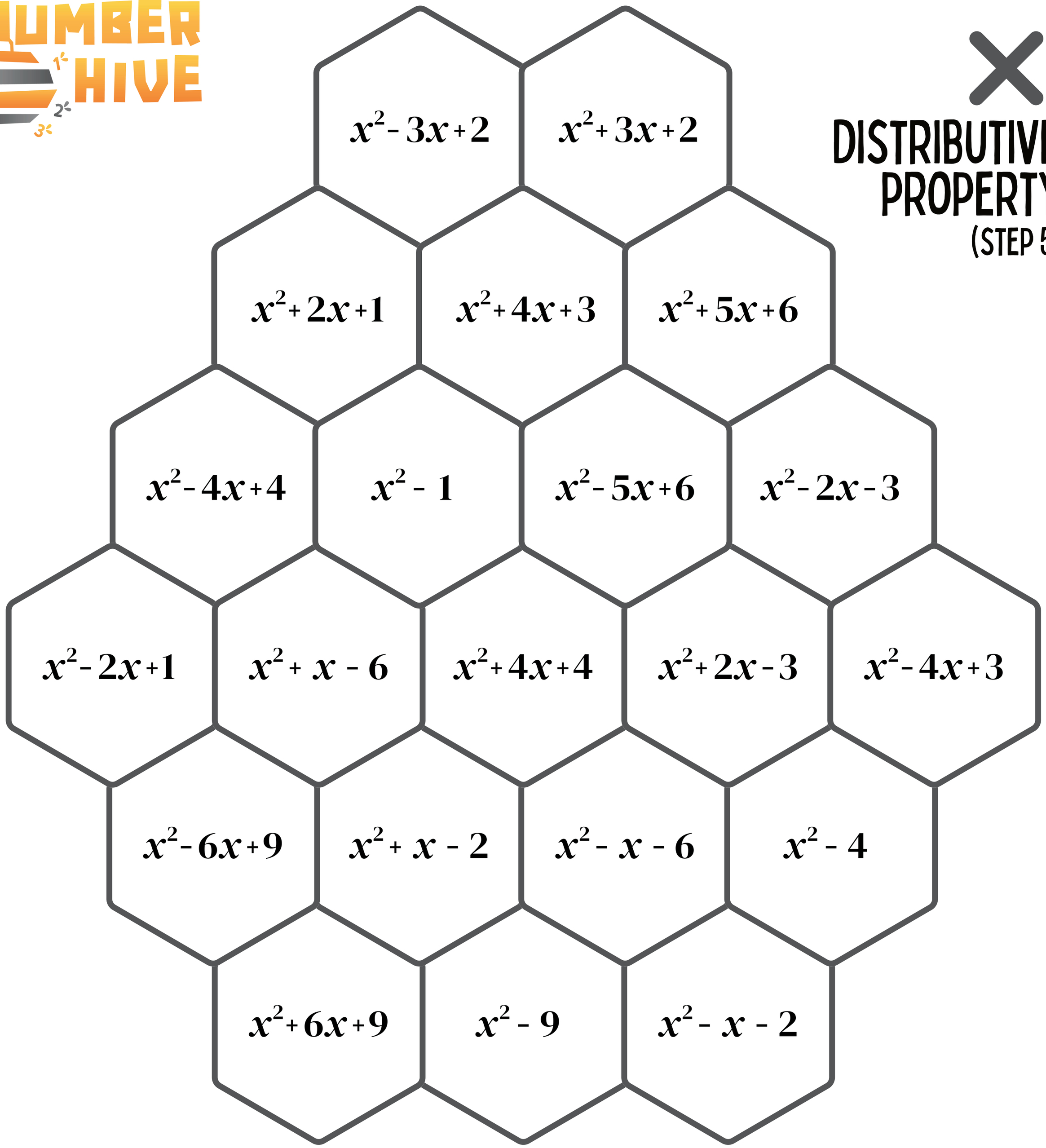
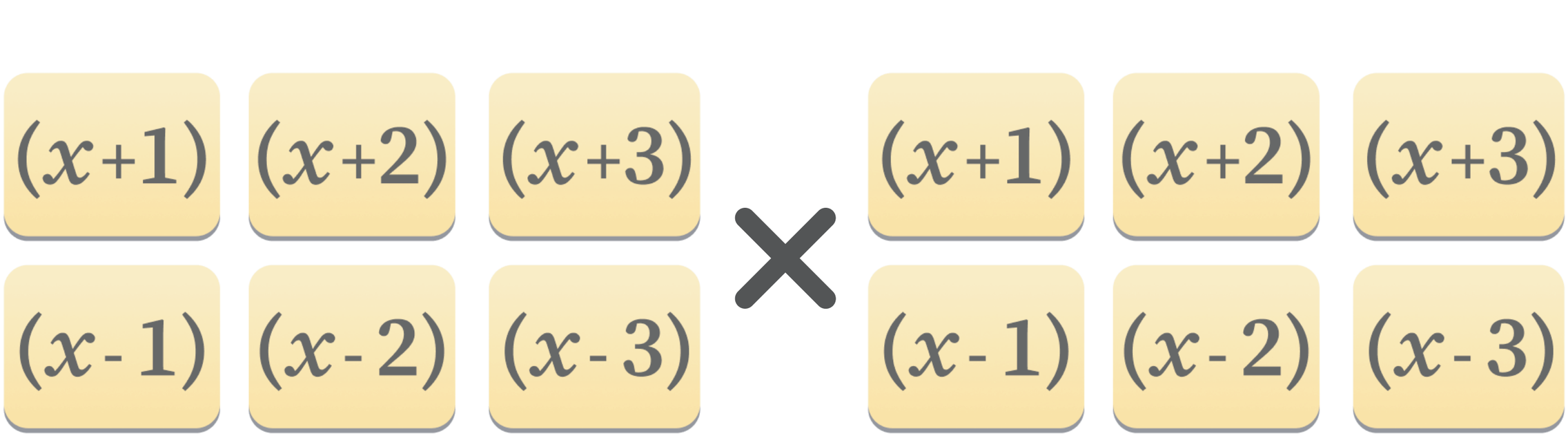
DISTRIBUTIVE PROPERTY (STEP 5)





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DISTRIBUTIVE PROPERTY (STEP 5)

x^2-3x+2 x^2+3x+2

x^2+5x+6 x^2-4x+4 x^2+2x+1

x^2-2x-3 x^2+2x-3 x^2+4x+4 x^2+x-6

x^2-1 x^2-5x+6 x^2-4x+3 x^2-2x+1 x^2+4x+3

x^2-9 x^2-x-2 x^2-x-6 x^2-6x+9

x^2+x-2 x^2-4 x^2+6x+9

$(x+1)$	$(x+2)$	$(x+3)$	×	$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$		$(x-1)$	$(x-2)$	$(x-3)$

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DISTRIBUTIVE PROPERTY (STEP 5)

x^2-3x+2 x^2+3x+2

x^2+2x+1 x^2+5x+6 x^2-2x-3

x^2-1 x^2-4x+4 x^2+4x+3 x^2-5x+6

x^2+4x+4 x^2-4 x^2+x-6 x^2-x-2 x^2-9

x^2+2x-3 x^2+6x+9 x^2-2x+1 x^2-4x+3

x^2-6x+9 x^2+x-2 x^2-x-6

$(x+1)$ $(x+2)$ $(x+3)$ × $(x+1)$ $(x+2)$ $(x+3)$

$(x-1)$ $(x-2)$ $(x-3)$ $(x-1)$ $(x-2)$ $(x-3)$

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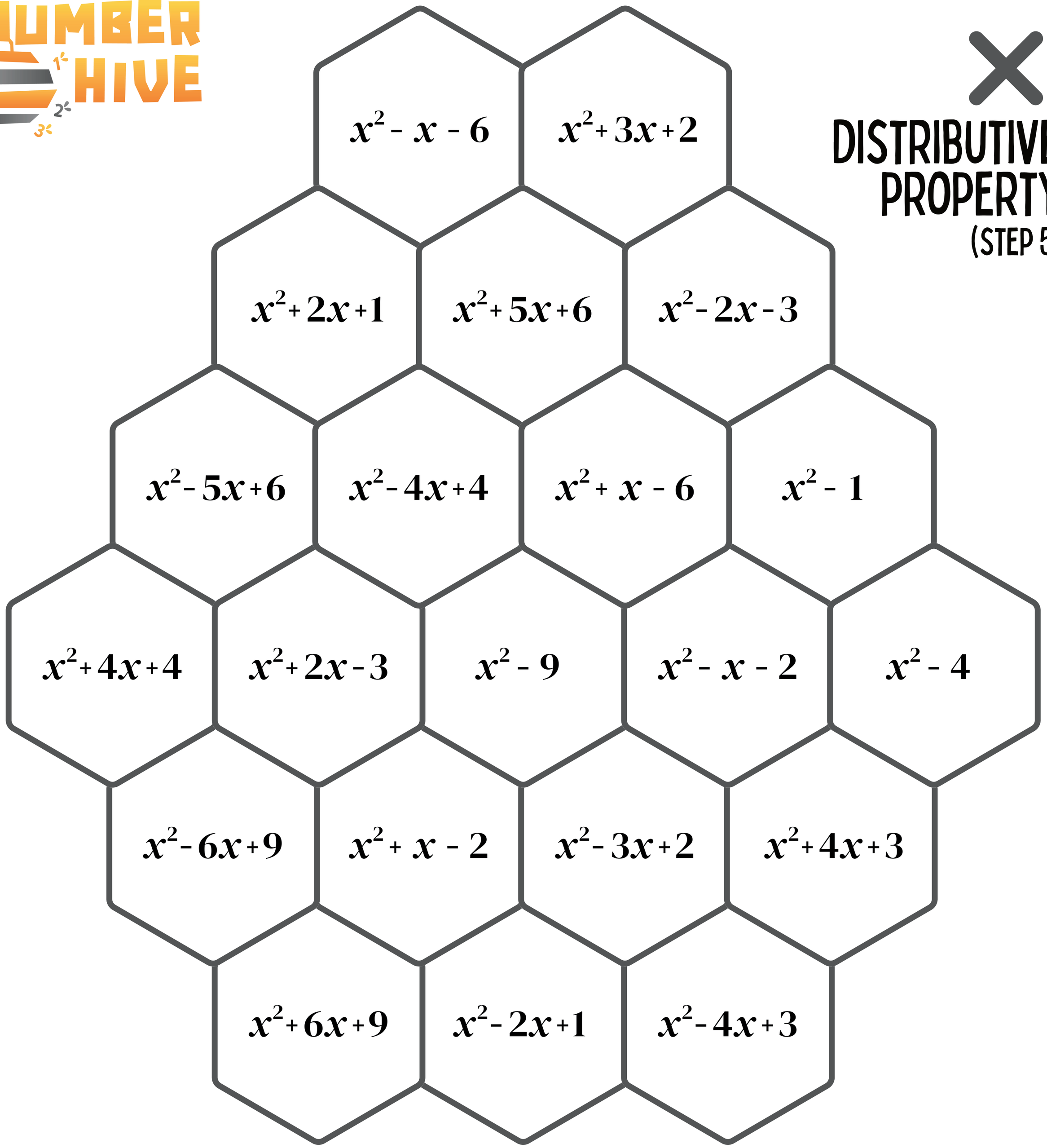
DISTRIBUTIVE PROPERTY (STEP 5)



$(x+1)$	$(x+2)$	$(x+3)$		$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$	×	$(x-1)$	$(x-2)$	$(x-3)$

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DISTRIBUTIVE PROPERTY (STEP 5)

x^2-3x+2	x^2+4x+3				
x^2+6x+9	x^2+2x+1	x^2-4x+3			
x^2+3x+2	x^2-1	x^2+2x-3	x^2+5x+6		
x^2-5x+6	x^2+4x+4	x^2-2x+1	x^2-4	x^2-9	
x^2-x-6	x^2-x-2	x^2+x-6	x^2+x-2		
x^2-2x-3	x^2-6x+9	x^2-4x+4			

$(x+1)$	$(x+2)$	$(x+3)$	$(x+1)$	$(x+2)$	$(x+3)$
$(x-1)$	$(x-2)$	$(x-3)$	$(x-1)$	$(x-2)$	$(x-3)$

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