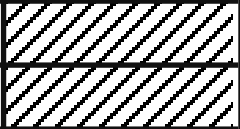


A	B	C	D	E	F	G	H	I
$x^2 - 16$	$x^2 - x + 6$	$x^2 - x - 6$	$x^2 + 7x + 12$	$x^2 + 6x + 8$	$x^2 + x + 6$	$x^2 + 7x + 7$	$x^2 + 12x + 7$	$x^2 - 8x + 12$
J	K	L	M	N	O	P	Q	R
$x^2 + 6x - 8$	$x^2 + 8x + 6$	$x^2 - 6x + 8$	$x^2 - 4x - 12$	$x^2 + 4x - 12$	$x^2 + 16$	$x^2 + x - 6$	$x^2 - 6x - 8$	$x^2 + 2x - 8$
S	T	U	V	W	X	Y	Z	
$x^2 + 8x + 12$	$x^2 + 6x + 5$	$x^2 + 8x - 12$	$x^2 + 8x + 16$	$x^2 - 6x + 5$	$x^2 + 8x - 16$	$x^2 - 5x + 6$	$x^2 - 8x - 16$	

Answer the questions below and link your answers to the table above. Rearrange the letters you get to spell the names of two 3D shapes.

Expand $(x + 3)(x + 4)$	Expand $(x - 6)(x - 2)$	Expand $(x + 4)(x - 2)$	Expand $(x + 2)(x - 6)$	Expand $(x + 3)(x - 2)$
Letter: <input type="text"/>	Letter: <input type="text"/>	Letter: <input type="text"/>	Letter: <input type="text"/>	Letter: <input type="text"/>
Expand $(x - 4)(x + 4)$	Expand $(x - 3)(x - 2)$	Expand $(x + 4)(x + 3)$	Expand $(x + 2)(x - 3)$	Expand $(x + 2)(x + 4)$
Letter: <input type="text"/>	Letter: <input type="text"/>	Letter: <input type="text"/>	Letter: <input type="text"/>	Letter: <input type="text"/>
Expand $(x - 4)(x - 2)$	Expand $(x - 2)(x + 4)$	Expand $(x - 2)(x - 3)$	Expand $(x + 6)(x - 2)$	Expand $(x - 2)(x - 6)$
Letter: <input type="text"/>	Letter: <input type="text"/>	Letter: <input type="text"/>	Letter: <input type="text"/>	Letter: <input type="text"/>

ANSWERS

EXPANDING TWO BRACKETS [4]

A	B	C	D	E	F	G	H	I
$x^2 - 16$	$x^2 - x + 6$	$x^2 - x - 6$	$x^2 + 7x + 12$	$x^2 + 6x + 8$	$x^2 + x + 6$	$x^2 + 7x + 7$	$x^2 + 12x + 7$	$x^2 - 8x + 12$
J	K	L	M	N	O	P	Q	R
$x^2 + 6x - 8$	$x^2 + 8x + 6$	$x^2 - 6x + 8$	$x^2 - 4x - 12$	$x^2 + 4x - 12$	$x^2 + 16$	$x^2 + x - 6$	$x^2 - 6x - 8$	$x^2 + 2x - 8$
S	T	U	V	W	X	Y	Z	/
$x^2 + 8x + 12$	$x^2 + 6x + 5$	$x^2 + 8x - 12$	$x^2 + 8x + 16$	$x^2 - 6x + 5$	$x^2 + 8x - 16$	$x^2 - 5x + 6$	$x^2 - 8x - 16$	/

Answer the questions below and link your answers to the table above. Rearrange the letters you get to spell the names of two 3D shapes.

Expand $(x + 3)(x + 4)$	Expand $(x - 6)(x - 2)$	Expand $(x + 4)(x - 2)$	Expand $(x + 2)(x - 6)$	Expand $(x + 3)(x - 2)$
Letter: <input type="text" value="D"/>	Letter: <input type="text" value="I"/>	Letter: <input type="text" value="R"/>	Letter: <input type="text" value="M"/>	Letter: <input type="text" value="P"/>
Expand $(x - 4)(x + 4)$	Expand $(x - 3)(x - 2)$	Expand $(x + 4)(x + 3)$	Expand $(x + 2)(x - 3)$	Expand $(x + 2)(x + 4)$
Letter: <input type="text" value="A"/>	Letter: <input type="text" value="Y"/>	Letter: <input type="text" value="D"/>	Letter: <input type="text" value="C"/>	Letter: <input type="text" value="E"/>
Expand $(x - 4)(x - 2)$	Expand $(x - 2)(x + 4)$	Expand $(x - 2)(x - 3)$	Expand $(x + 6)(x - 2)$	Expand $(x - 2)(x - 6)$
Letter: <input type="text" value="L"/>	Letter: <input type="text" value="R"/>	Letter: <input type="text" value="Y"/>	Letter: <input type="text" value="N"/>	Letter: <input type="text" value="I"/>

ANSWER: **PYRAMID** and **CYLINDER**