

1 Evaluate the expressions when  $x=1$ ,  $y=2$  and  $z=3$

$x$	$x+1$	$x+2$	$x+3$
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$x+y$	$x+y+1$	$x+y+2$	$x+y+3$
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$x+y+z$	$x+y+z+1$	$x+y+z+2$	$x+y+z+3$
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$x \times 2$	$x \times 3$	$x \times 4$	$x \times 5$
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$2x$	$3x$	$4x$	$5x$
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$2 \times x$	$2 \times x+1$	$2 \times x+2$	$2 \times x+3$
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$2x$	$2x+1$	$2x+2$	$2x+3$
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$x \times y$	$x \times y+1$	$x \times y+2$	$x \times y+3$
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$xy$	$xy+1$	$xy+2$	$xy+3$
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$$x \times y + z \quad x \times y + z + 1 \quad x \times y + z + 2 \quad x \times y + z + 3$$

$$xy + z \quad xy + z + 1 \quad xy + z + 2 \quad xy + z + 3$$

$$xyz \quad xyz + 1 \quad xyz + 2 \quad xyz + 3$$

$$x + yz \quad x + yz + 1 \quad x + yz + 2 \quad x + yz + 3$$

$$y + xz \quad y + xz + 1 \quad y + xz + 2 \quad y + xz + 3$$

$$xy + xz \quad xy + xz + 1 \quad xy + xz + 2 \quad xy + xz + 3$$

$$xy + z + yz \quad xy + z + yz + 1 \quad xy + z + yz + 2 \quad xy + z + yz + 3$$

$$xyz + x \quad xyz + x + 1 \quad xyz + x + 2 \quad xyz + x + 3$$

$$2 \times x + y + z \quad 2 \times x + y + z + 1 \quad 2 \times x + y + z + 2$$

$$2x + y + z \quad 2x + y + z + 1 \quad 2x + y + z + 2$$

2 Complete the table

$a$	$b$	$c$	$a+b+c$	$abc$	$a+b+c+abc$
0	0	0			
0	0	1			
0	0	2			
	1	0	1	0	1
	1	1	2	0	
	1	2	3		
	2	0	2		
	1	1	3	1	4
	1	2	4		
	1	2		0	
		2	2	0	
		3		0	3
	1	0			2
		1	3		4
		2		2	6
	2	0			3
	2	1		2	
	2	2		4	
	0	0			2

3 Complete the table

$x$	$y$	$z$	$x+y$	$x+z$	$y+z$
0	0	0			
0	0	1			
0	0	2			
	1	0	1	0	1
	1	1	1	1	
	1	2	3		
	2	0	2		
		1	3	1	4
		2	4	2	
	0	0	1		
		1	2		2
		2	3		3
	1	0	2		
		1	3		4
		2		2	6
	2	0		3	
	2	1		2	
	2	2		4	
	0	0		2	