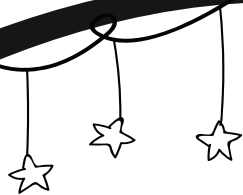
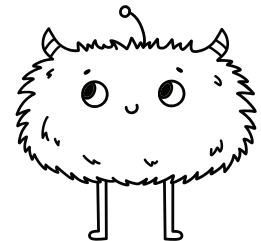


# MULTIPLICATION BY 2's



<b>2</b>	$\times 2$	<b>4</b>	$+1$	<b>5</b>	$\times 2$	<b>10</b>
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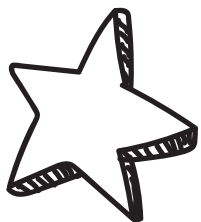
$\times 2$

$- 8$

<b>4</b>	$+4$	<b>8</b>	<b>12</b>	$\times 6$	<b>2</b>	$+3$	<b>5</b>
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$\times 2$

$\times 9$

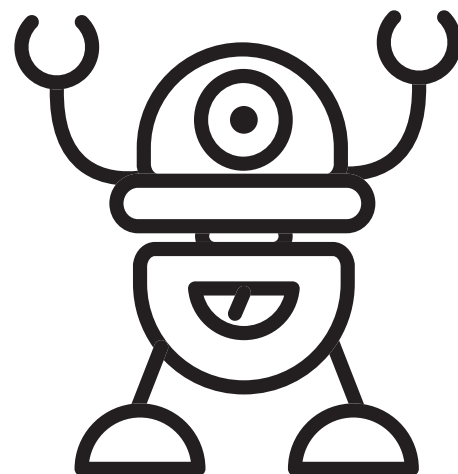
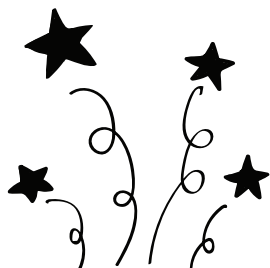


<b>16</b>	$+3$	<b>19</b>
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<b>18</b>
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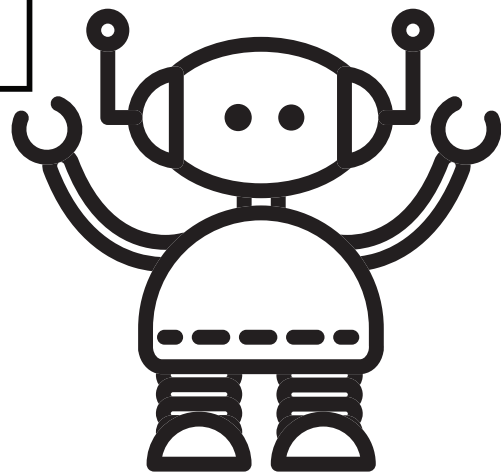
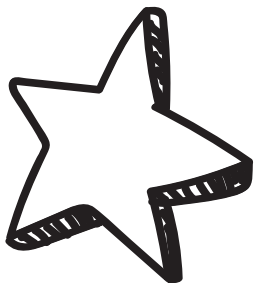
$- 14$

<b>2</b>	$\times 7$	<b>14</b>
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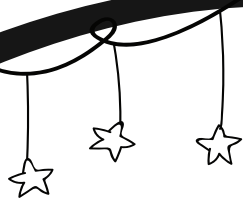


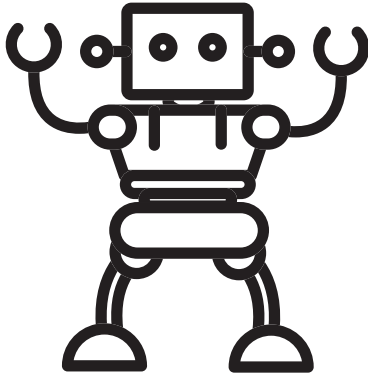

# MULTIPLICATION BY 3's

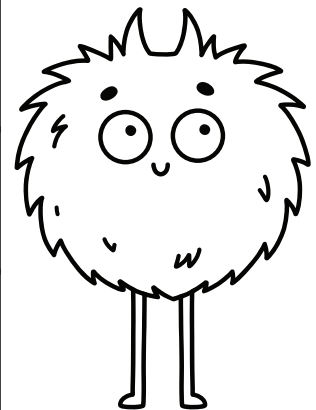
6	- 3	3	x 3	9		10				
x 3				x 3		x 3				
18		6	+21	27	+3	30	-25	5	x 3	15
			+1			-29		+5		
			28			1		10		
	4					x 3				
8	x 3	24	+1	25	-22	3				
	12									



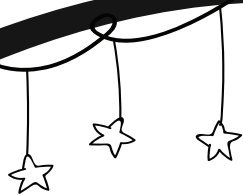
# MULTIPLICATION BY 4's



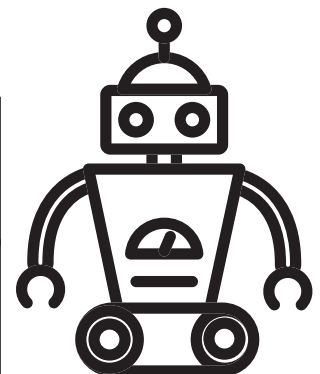
<b>1</b>	<b>+3</b>	<b>4</b>	<b>x 4</b>	<b>16</b>	<b>- 10</b>	<b>6</b>	
		<b>x 7</b>			<b>- 2</b>		
<b>6</b>	<b>+22</b>	<b>28</b>			<b>4</b>		
		<b>- 20</b>		<b>x 5</b>			
	<b>8</b>	<b>x 4</b>	<b>32</b>	<b>- 12</b>	<b>20</b>	<b>- 5</b>	<b>15</b>
	<b>+9</b>				<b>- 11</b>		
	<b>17</b>				<b>9</b>		



# MULTIPLICATION BY 5's



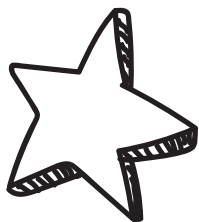
<b>2</b>	$\times 5$	<b>10</b>	$\times 5$	<b>50</b>	$- 45$	<b>5</b>
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		$- 6$				$\times 5$
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<b>2</b>	$+ 2$	<b>4</b>		<b>22</b>	$+ 3$	<b>25</b>	$- 5$	<b>20</b>
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	$\times 5$					$- 9$
--	------------	--	--	--	--	-------

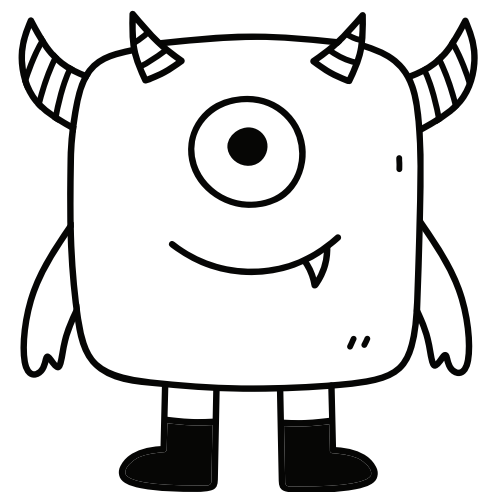


<b>20</b>	$- 4$	<b>16</b>
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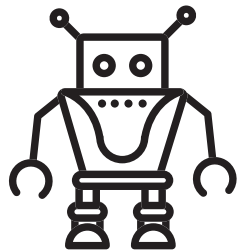
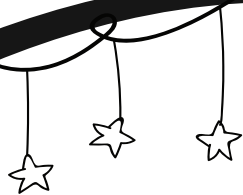
<b>16</b>
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$+ 12$
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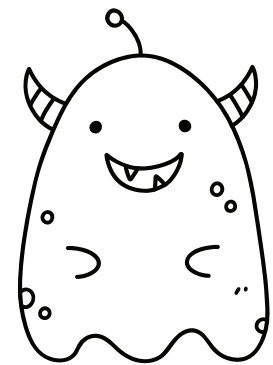
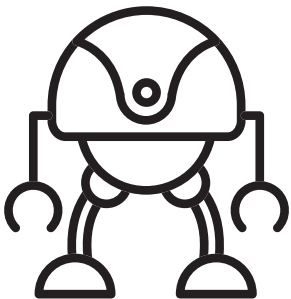
<b>32</b>
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# MULTIPLICATION BY 6's



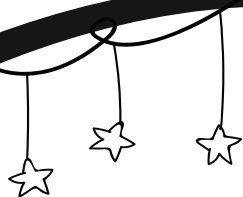
<b>1</b>	x 6	<b>6</b>	x 6	<b>36</b>	- 29	<b>7</b>	- 4	<b>3</b>
		- 3				x 6		
<b>3</b>	+ 1	<b>4</b>		<b>30</b>	+ 12	<b>42</b>	- 8	<b>34</b>
		x 6				- 19		
		<b>24</b>	- 6	<b>18</b>		<b>23</b>		
		+ 6				- 11		
<b>5</b>	x 6	<b>30</b>		<b>2</b>	x 6	<b>12</b>		



# MULTIPLICATION BY 7's

$1$   
 $2 \times 7 = 14$   
 $5 \times 7 = 35$   
 $35 + 5 = 40$   
 $7$   
 $3 \times 7 = 21$   
 $14 - 6 = 8$   
 $8 \times 7 = 56$   
 $56 + 2 = 58$   
 $9$   
 $21 - 12 = 9$   
 $9 - 2 = 7$   
 $6 \times 7 = 42$   
 $7$   
 $10 - 11 = -1$   
 $9 \times 7 = 63$   
 $6 \times 7 = 42$   
 $42 - 32 = 10$   
 $10 \times 7 = 70$   
 $49$

# MULTIPLICATION BY 8's



<b>2</b>	<b>x 8</b>	<b>16</b>	<b>- 7</b>	<b>9</b>	<b>x 8</b>	<b>72</b>
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**- 9**

**+ 1**

<b>9</b>	<b>- 2</b>	<b>7</b>
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**10**



**x 8**

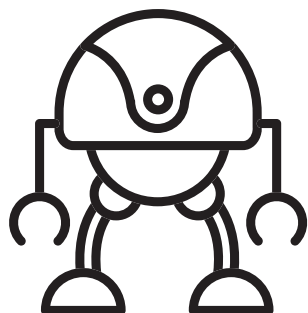
**x 8**

<b>32</b>	<b>+ 24</b>	<b>56</b>
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<b>80</b>	<b>- 5</b>	<b>75</b>
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**+ 6**

**- 77**



**62**

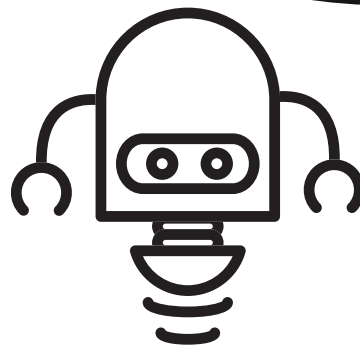
<b>3</b>	<b>x 8</b>	<b>24</b>
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# MULTIPLICATION BY 9's



**1**

**56**



**60**

x 9

+25

+ 3

**9**

x 9

**81**

-74

**7**

x 9

**63**

- 9

- 9

**8**

x 9

**72**

**6**

x 9

**54**

- 67

-32

**4**

+ 1

**5**

x 9

**45**

**22**

