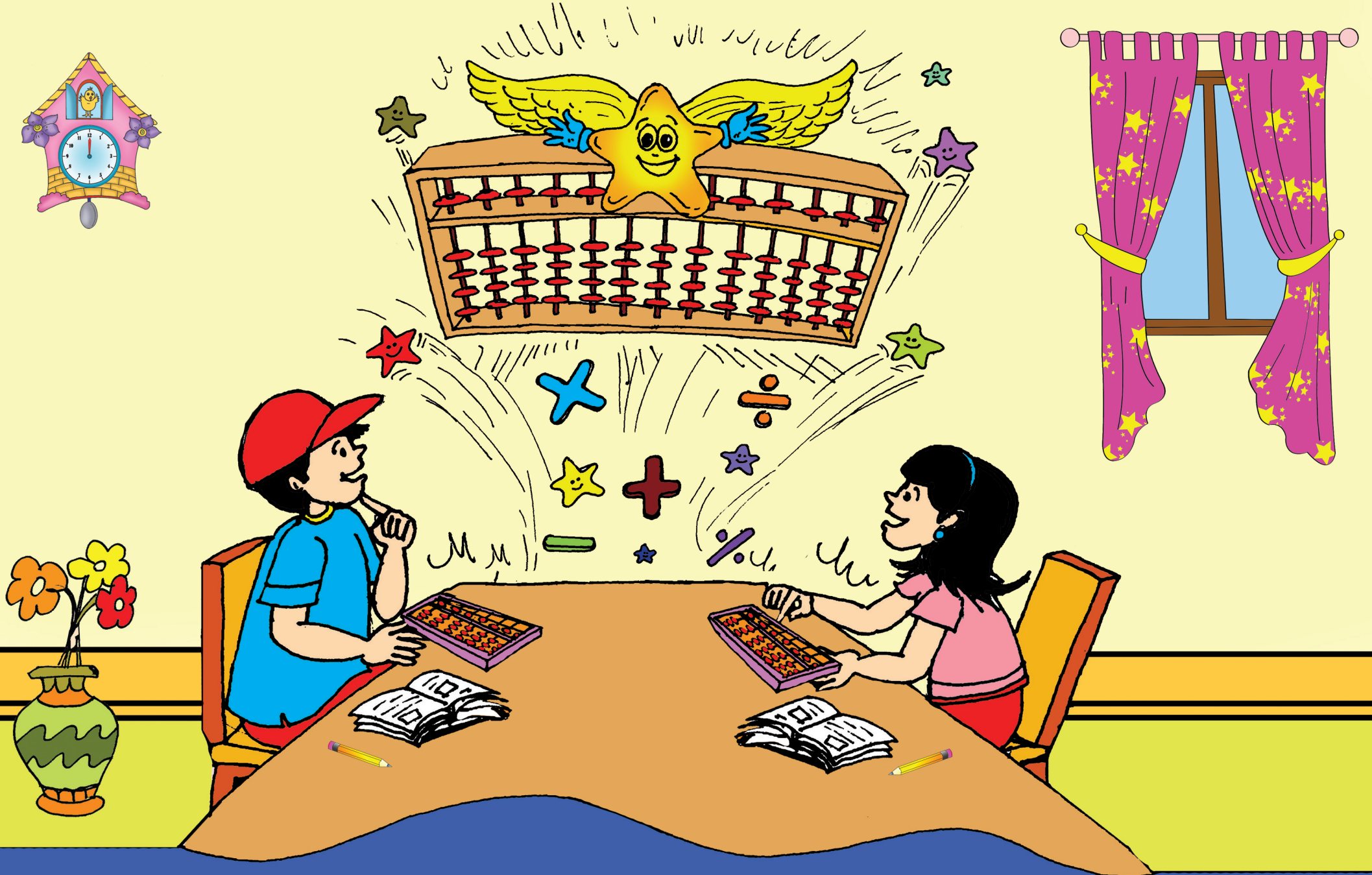




"Abacus in Creative Learning Journey"

# ACTIVE BRAIN ACADEMY



LEVEL 2 - LESSON



## **ELITE ABACUS SERIES**

The mission of this program is to stimulate and nurture the intellect and creativity of a child by teaching computational skills using the Abacus. This Abacus mathematical program promotes the development and integration of both young hemispheres of the children. The program will simultaneously challenge and provide entertainment while children advance their mathematic skills. The Abacus program aims to improve speed and accuracy of calculations and increase the child's concentration, visual memory, logical reasoning and creativity. Our ultimate goal is to provide the children with the tools and skills necessary to achieve success in school and in any field they pursue.

### **SKILLS AND TRAITS DEVELOPED:**

- Creates an enjoyment for math
- Enhances creativity
- Builds proficient math skills
- Attentive observation
- Advancement in reading and writing
- Original and logical thinking
- Builds confidence
- Improves concentration
- Enhances memory and visualization skills
- Better comprehension and calculation skills



This book belongs to:

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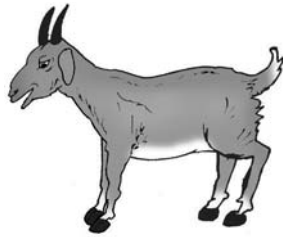
**Lesson: Level 2**

Series Author: Vijayalakshmi Balasubramanian



## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	3	1	9	4	7	7	4	5	9	5	7	3	7	9
2	1	8	-4	5	1	2	5	2	-7	3	-5	-2	-6	-3
5	-2	-7	2	-2	-8	-8	-9	-6	2	1	6	1	2	-5
-8	6	5	2	-6	3	2	5	3	-3	-7	-7	5	-1	-1



I am a farm animal.  
I give milk and meat.  
Who am I ?

\_\_\_\_\_



You wear me in winter.  
I protect you from cold.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	8	2	4	5	3	1	2	5	4	3	3	8	7	5
3	-5	6	5	2	5	2	2	2	-3	-2	-2	-2	2	3
-9	1	-3	-8	2	-6	5	5	-6	6	5	8	-5	-1	-7
4	5	2	3	-9	2	-6	-7	-1	-5	-1	-6	3	-6	1

## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	4	1	1	5	4	7	6	2	3	2	7	8	1	6
5	-3	3	5	-5	5	-6	-5	7	5	5	2	-6	8	1
-9	5	5	-1	4	-3	3	3	-8	-2	-1	-5	1	-6	-6
4	1	-7	3	-2	-5	5	5	2	3	3	-2	1	5	2



I play in the circus.  
I am funny to watch.  
who am I ?

\_\_\_\_\_



I decorate the king's head.  
I am bright and colourful.  
What am I ?


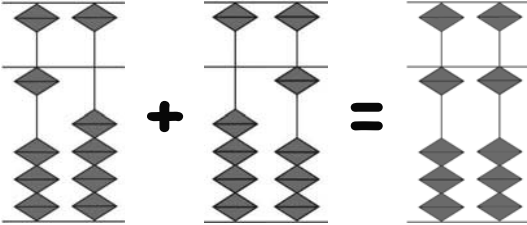


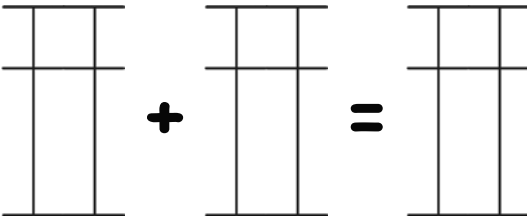


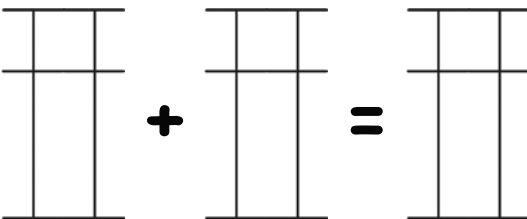

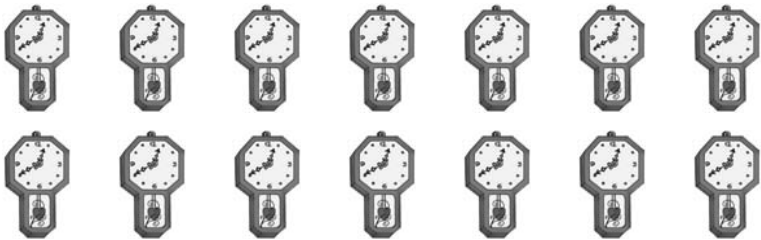
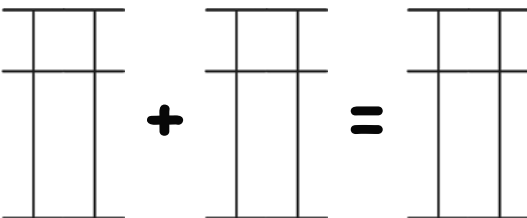


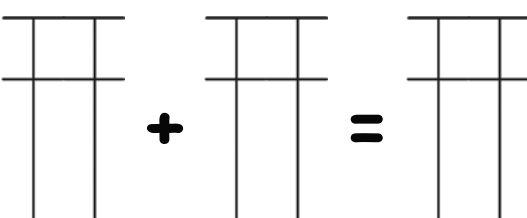

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	7	9	4	2	3	1	9	4	7	7	4	4	6	4
5	-2	-7	5	2	-1	8	-4	5	1	-5	5	-1	3	-2
-3	3	5	-8	5	-2	-5	2	-9	-8	6	-8	5	-9	1
-1	-6	-2	3	-7	6	-3	-6	6	3	1	5	-7	8	6

The number 10. Say the fruit names aloud.

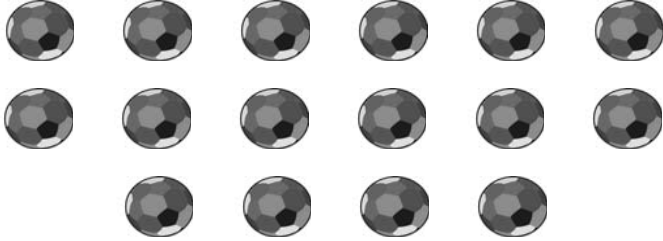
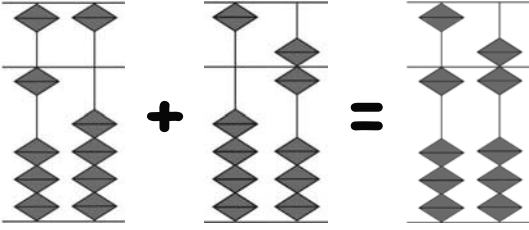
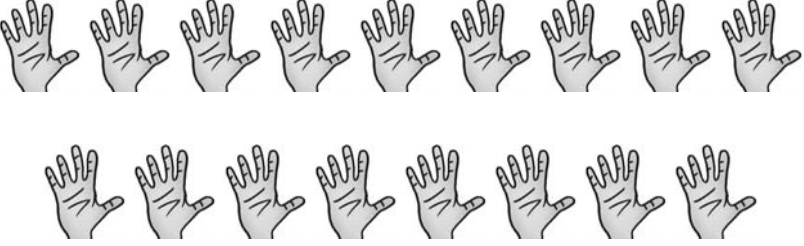
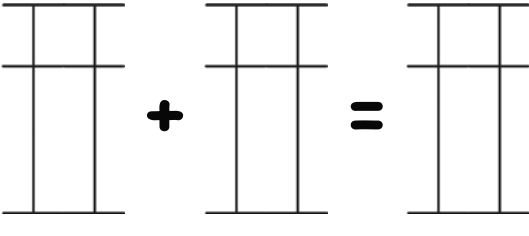
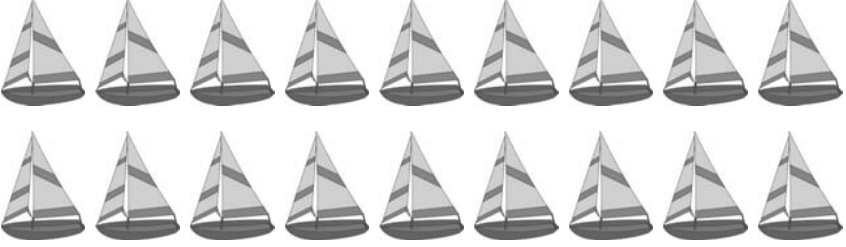
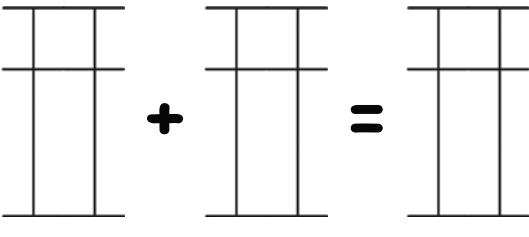
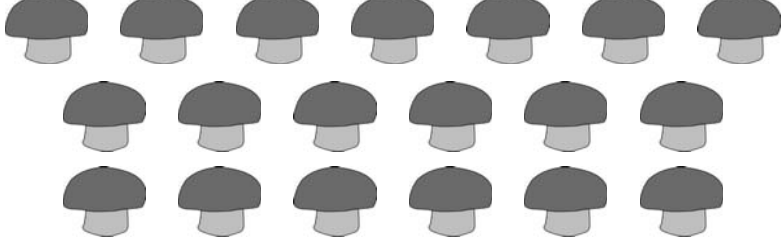
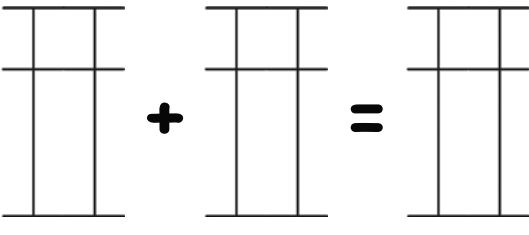

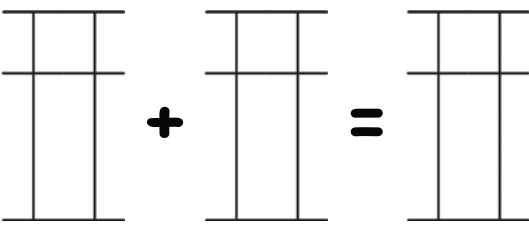
The image shows a large rectangular frame divided into two main sections. The left section contains ten circles, each containing ten pieces of fruit: oranges, pineapples, apples, strawberries, and peaches. In the center of this section is a large circle containing the number '10'. The right section contains an abacus with ten beads, arranged in two columns of five beads each.

Learn your numbers from 11 to 15.

11			
			
12			
			
13			
			
14			
			
15			
			



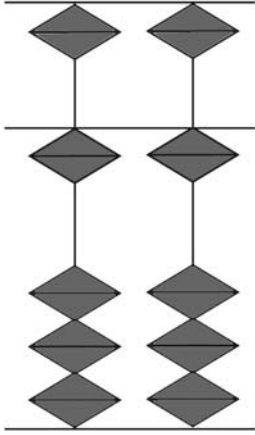

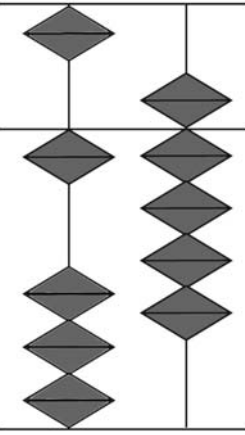
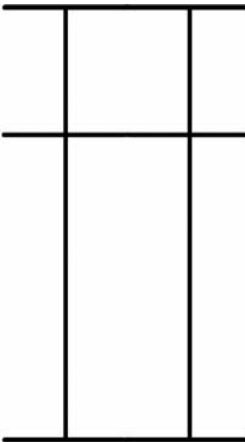
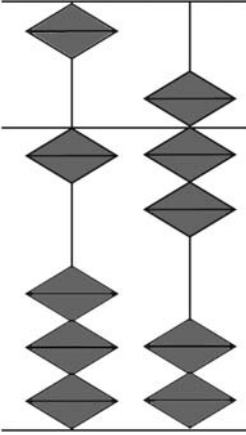
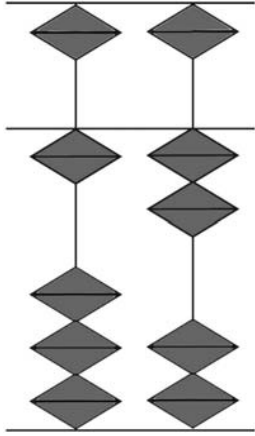

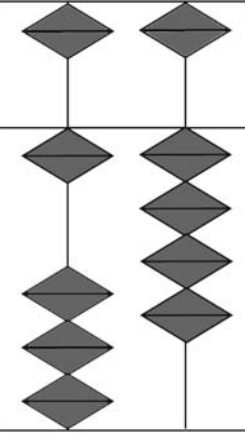
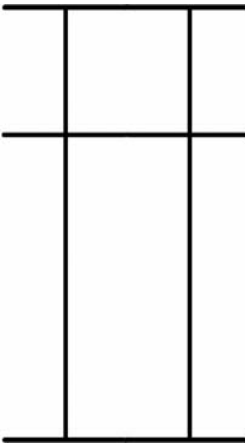
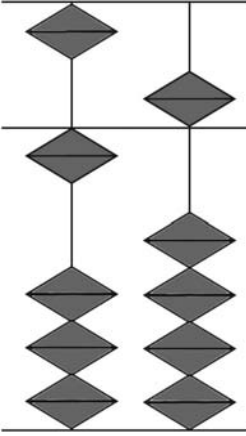
Learn your numbers from 16 to 20.

16			
			
18			
19			
20			

Write the numbers and the number words.

<b>11</b>								Eleven
<b>12</b>								
<b>13</b>								
<b>14</b>								
<b>15</b>								
<b>16</b>								
<b>17</b>								
<b>18</b>								
<b>19</b>								
<b>20</b>								

Identify the bead chart or draw the beads.

 <input data-bbox="205 711 373 824" type="text"/>	 <input data-bbox="583 711 751 824" type="text" value="13"/>	 <input data-bbox="970 711 1138 824" type="text"/>	 <input data-bbox="1339 711 1507 824" type="text" value="16"/>	 <input data-bbox="1726 711 1894 824" type="text"/>
 <input data-bbox="205 1367 373 1481" type="text"/>	 <input data-bbox="583 1367 751 1481" type="text" value="18"/>	 <input data-bbox="970 1367 1138 1481" type="text"/>	 <input data-bbox="1339 1367 1507 1481" type="text" value="20"/>	 <input data-bbox="1726 1367 1894 1481" type="text"/>

# Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	11	15	19	18	13	17	10	16	14	5	9	13	19	2
2	3	-5	-6	-7	5	-5	5	-1	-3	10	10	1	-4	12
5	-4	2	5	6	-8	2	4	3	8	-5	-6	-2	2	-4



I am a number.  
I come before 5.  
What am I ?

\_\_\_\_\_



I am made of wood.  
I open and close.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	3	15	16	18	19	17	3	14	18	4	18	8	15	14
15	5	3	-5	-8	-8	-2	5	5	1	5	-5	1	3	5
-7	10	-8	7	-10	3	4	11	-10	-9	10	-10	10	-11	-9
2	-6	7	-2	7	5	-3	-5	-4	7	-9	5	-6	2	3

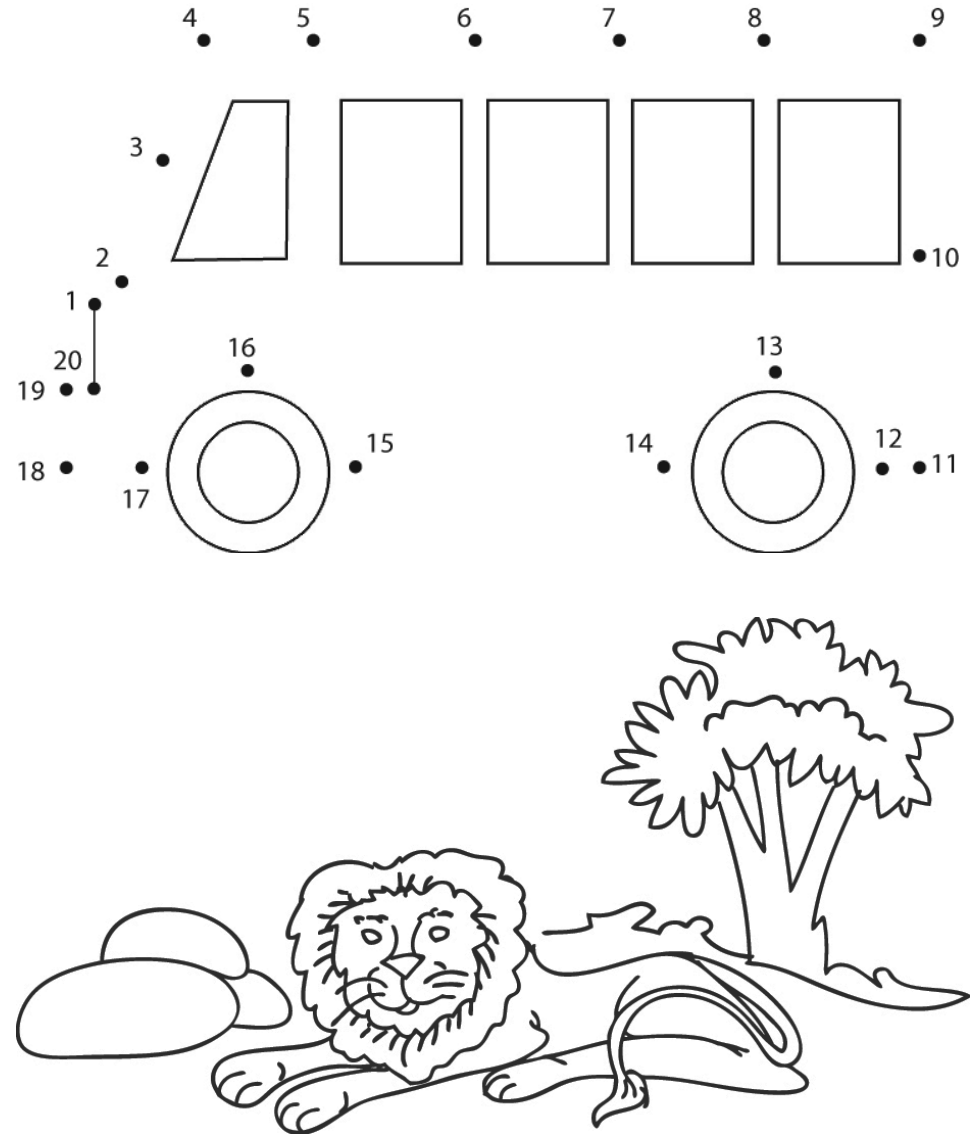
Get..set..go..

0	1	2	3	4	5	6	7	8	9

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

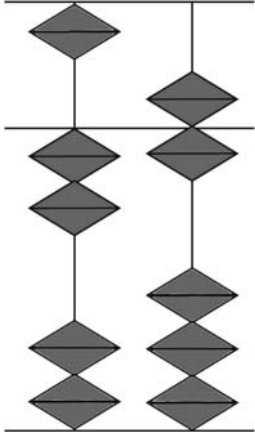
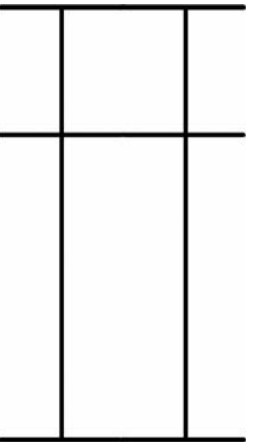
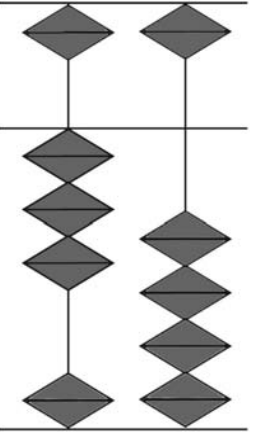
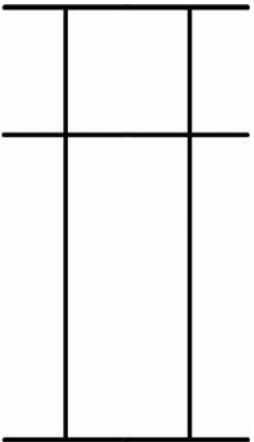
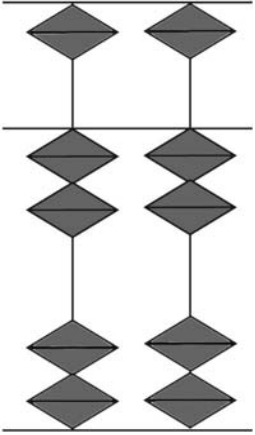
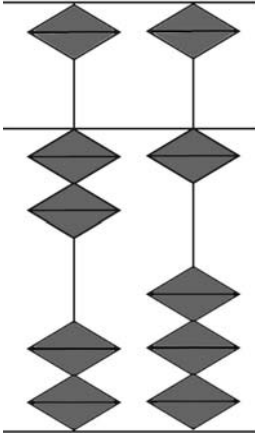
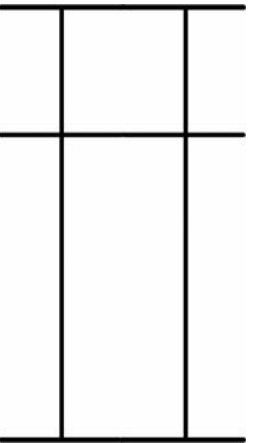
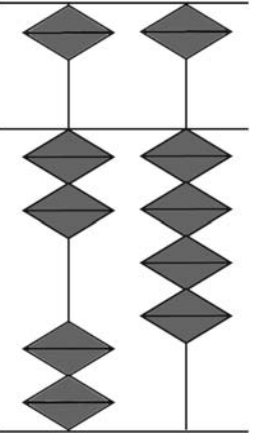
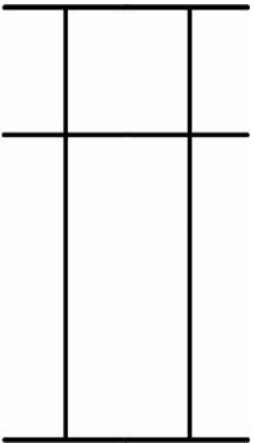
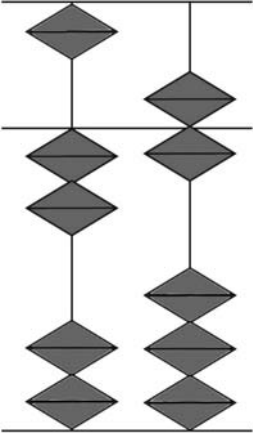
Join the dots and colour the picture.



Write the numbers and the number words.

<b>21</b>								Twenty one
<b>22</b>								
<b>23</b>								
<b>24</b>								
<b>25</b>								
<b>26</b>								
<b>27</b>								
<b>28</b>								
<b>29</b>								
<b>30</b>								

Identify the bead chart or draw the beads.

 <input data-bbox="205 711 373 824" type="text"/>	 <input data-bbox="592 711 760 824" type="text" value="23"/>	 <input data-bbox="970 711 1138 824" type="text"/>	 <input data-bbox="1348 711 1516 824" type="text" value="25"/>	 <input data-bbox="1726 711 1894 824" type="text"/>
 <input data-bbox="205 1367 373 1481" type="text"/>	 <input data-bbox="592 1367 760 1481" type="text" value="27"/>	 <input data-bbox="970 1367 1138 1481" type="text"/>	 <input data-bbox="1348 1367 1516 1481" type="text" value="29"/>	 <input data-bbox="1726 1367 1894 1481" type="text"/>



Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	27	26	29	28	24	20	25	21	23	20	28	23	7	5
4	-6	-5	-7	-5	-2	3	4	3	6	4	-7	5	-2	21
5	3	-1	5	1	7	5	-8	-2	-4	-3	5	-7	20	2



You find me in the night sky.  
I grow and shrink in size.  
What am I ?

\_\_\_\_\_



It is your lunch time.  
The clock strikes twelve.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	28	24	22	29	26	28	24	29	23	28	29	2	5	1
1	-3	5	7	-8	-6	-7	5	-10	-12	-15	-4	27	20	5
7	2	-1	-9	3	2	6	-10	-6	6	10	-15	-5	4	22
-3	-7	-5	8	-4	5	-2	-5	10	-2	6	12	-1	-3	-6

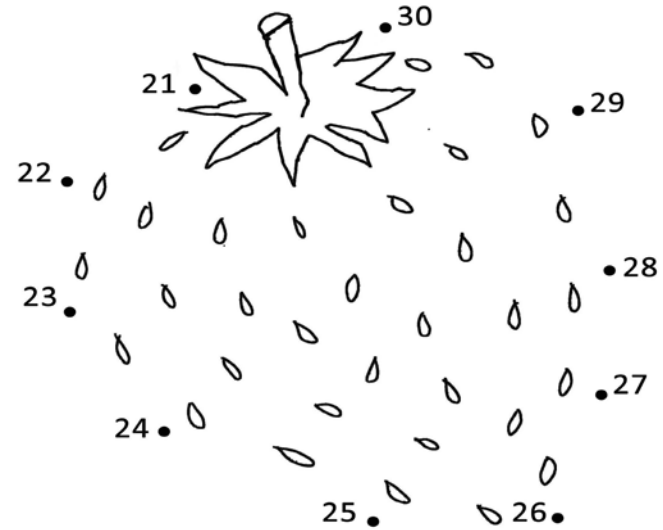
**Get..set..go..**

0	1	2	3	4	5	6	7	8	9

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

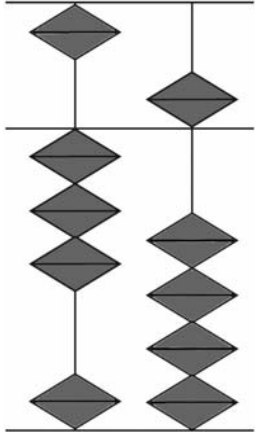
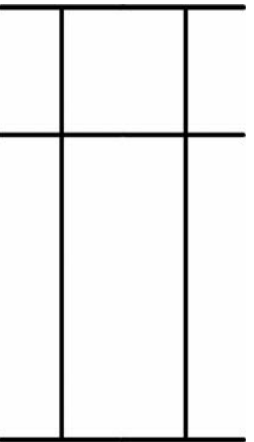
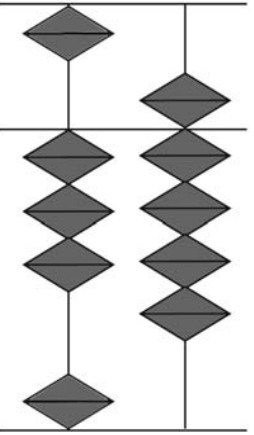
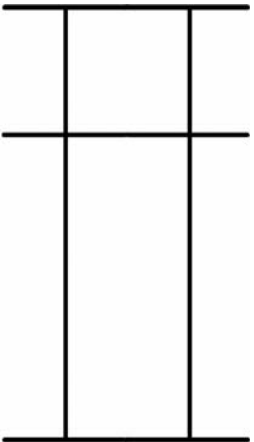
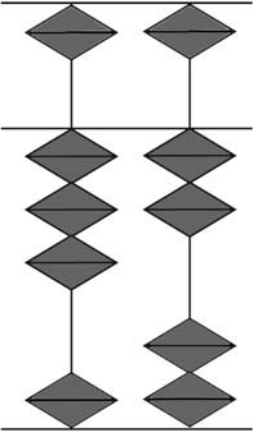
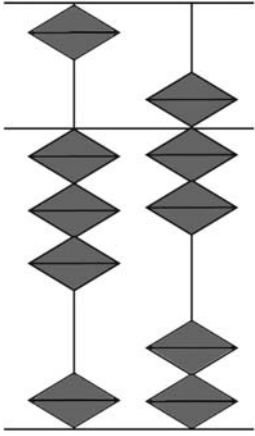
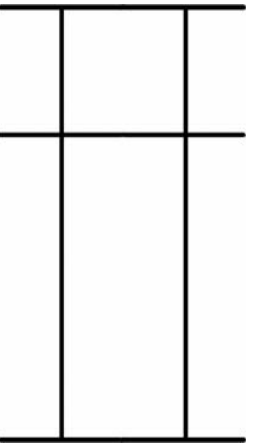
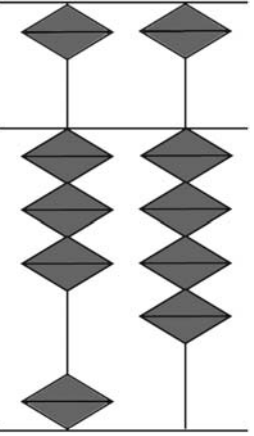
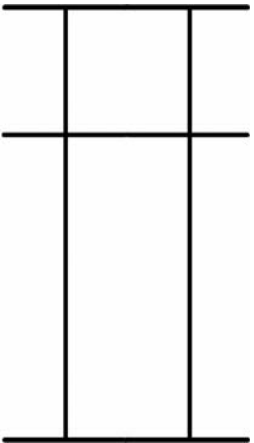
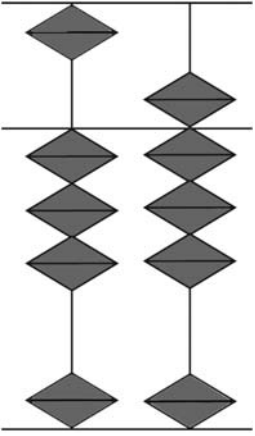
Join the dots and colour the picture.



Write the numbers and the number words.

<b>31</b>								Thirty one
<b>32</b>								
<b>33</b>								
<b>34</b>								
<b>35</b>								
<b>36</b>								
<b>37</b>								
<b>38</b>								
<b>39</b>								
<b>40</b>								

Identify the bead chart or draw the beads.

 <input data-bbox="205 711 373 824" type="text"/>	 <input data-bbox="592 711 760 824" type="text" value="33"/>	 <input data-bbox="970 711 1138 824" type="text"/>	 <input data-bbox="1348 711 1516 824" type="text" value="40"/>	 <input data-bbox="1726 711 1894 824" type="text"/>
 <input data-bbox="205 1367 373 1481" type="text"/>	 <input data-bbox="592 1367 760 1481" type="text" value="31"/>	 <input data-bbox="970 1367 1138 1481" type="text"/>	 <input data-bbox="1348 1367 1516 1481" type="text" value="36"/>	 <input data-bbox="1726 1367 1894 1481" type="text"/>

## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
30	34	35	39	38	33	30	38	39	36	31	30	32	31	39
2	-3	-5	-6	-7	6	-10	-5	-4	3	8	3	5	5	-8
7	8	6	1	5	-9	12	-2	-5	-4	-6	5	-7	-1	2



Fill ink in me.  
You can write with me.  
What am I ?

\_\_\_\_\_



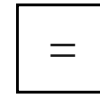
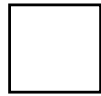
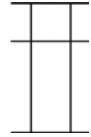
I am a farm animal.  
I lay eggs.  
What am I ?

\_\_\_\_\_

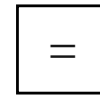
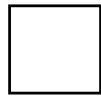
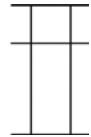
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
39	36	37	10	20	32	31	38	34	33	35	39	38	20	35
-6	-5	-12	10	12	7	5	-2	-2	-1	3	-4	-5	10	4
-13	7	10	15	-10	-8	-6	-5	5	7	-7	-5	6	7	-9
10	-8	-5	4	15	3	1	3	-7	-8	5	6	-2	-5	2

Solve the following problems using the abacus. Then draw the beads to show your answer.

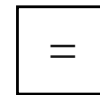
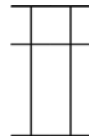
Ben made 10 cookies. He made 24 more cookies. How many cookies does he have altogether?



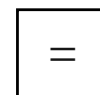
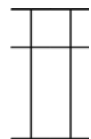
12 boys were playing soccer. 15 more boys began to play. How many boys were playing soccer altogether?



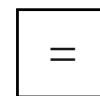
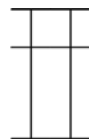
Tristan bought 25 chocolate bars. He gave 15 to his sister. How many chocolate bars does he have left?



34 boys and 15 girls came to school. How many boys and girls came to school?



There were 38 chairs in the room. 25 of the chairs are being used. How many are not being used?



*Get..set..go..*

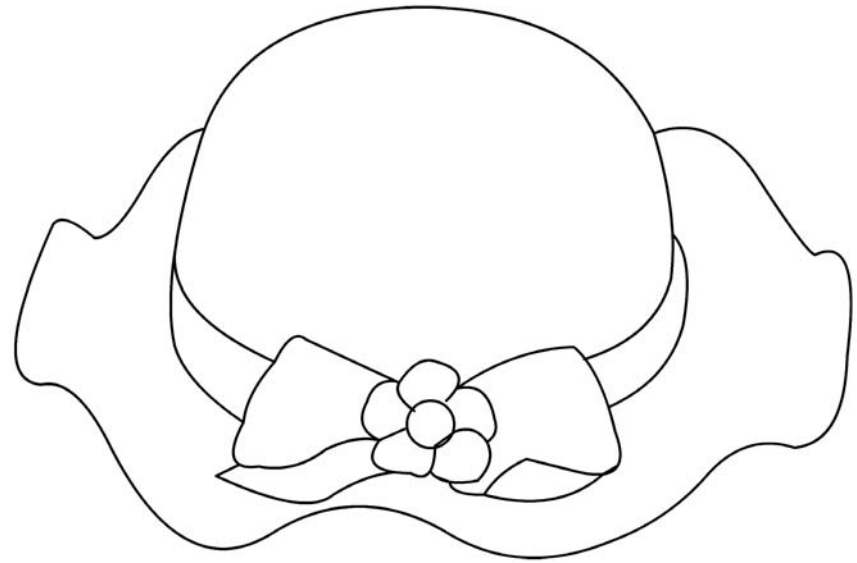
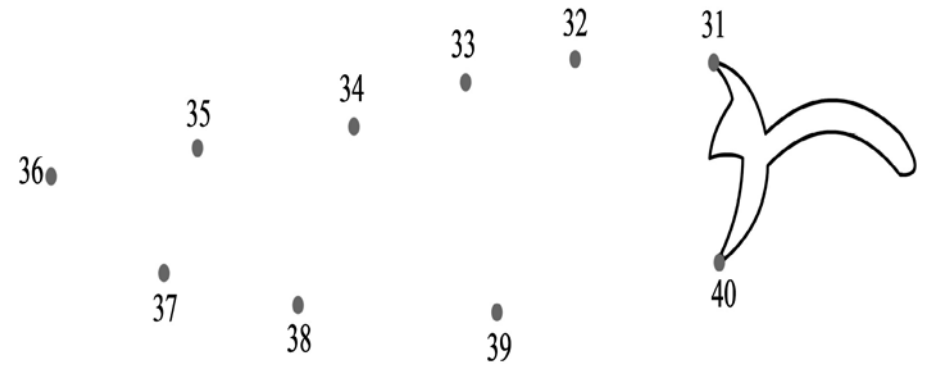
0	1	2	3	4	5	6	7	8	9



# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

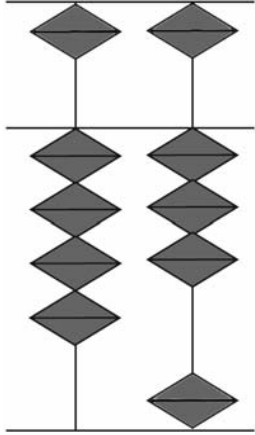
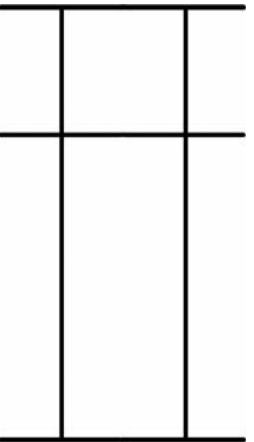
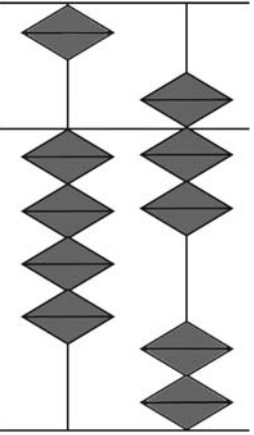
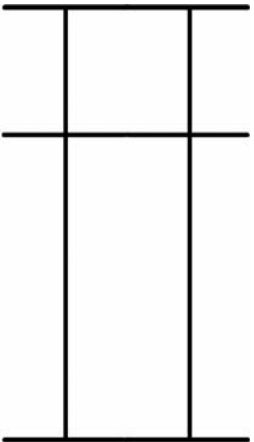
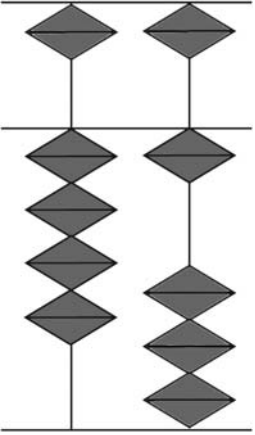
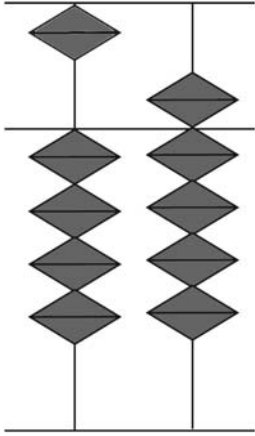
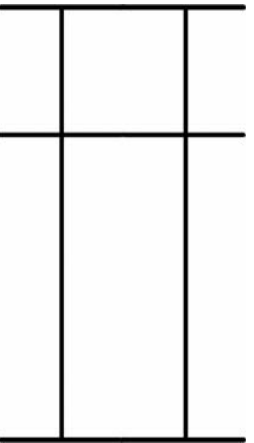
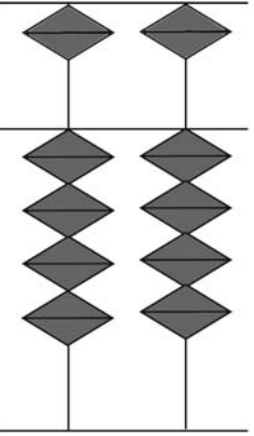
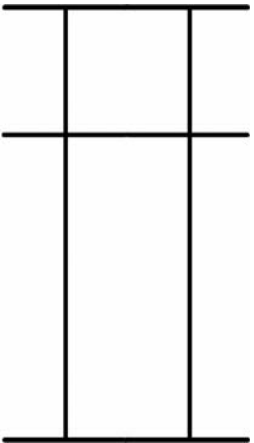
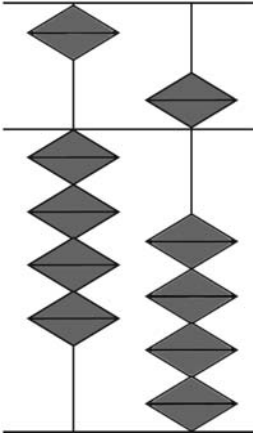
Join the dots and colour the picture.



Write the numbers and the number words.

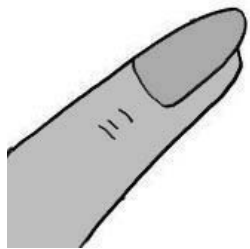
<b>41</b>								Forty one
<b>42</b>								
<b>43</b>								
<b>44</b>								
<b>45</b>								
<b>46</b>								
<b>47</b>								
<b>48</b>								
<b>49</b>								
<b>50</b>								

Identify the bead chart or draw the beads.

 <input data-bbox="205 711 373 824" type="text"/>	 <input data-bbox="592 711 760 824" type="text" value="46"/>	 <input data-bbox="970 711 1138 824" type="text"/>	 <input data-bbox="1348 711 1516 824" type="text" value="50"/>	 <input data-bbox="1726 711 1894 824" type="text"/>
 <input data-bbox="205 1367 373 1481" type="text"/>	 <input data-bbox="592 1367 760 1481" type="text" value="42"/>	 <input data-bbox="970 1367 1138 1481" type="text"/>	 <input data-bbox="1348 1367 1516 1481" type="text" value="48"/>	 <input data-bbox="1726 1367 1894 1481" type="text"/>

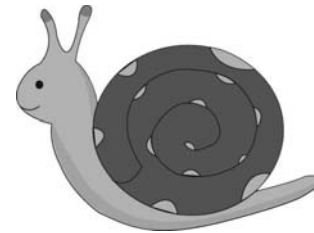
## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
40	41	45	48	48	43	44	49	42	45	46	41	41	43	46
2	8	3	-7	-3	6	-2	-7	2	2	-5	7	-1	-2	-5
5	-6	-5	6	-5	-1	-1	5	-3	-6	6	-3	5	8	3



I grow on your fingers.  
Polish me with colours.  
What am I ?

\_\_\_\_\_



I move very slowly.  
I hide in my shell.  
Who am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
42	45	49	48	40	41	48	46	49	47	48	41	40	45	49
5	4	-4	-6	5	3	-6	-5	-8	-5	-3	5	3	3	-8
-6	-3	2	2	2	5	-2	3	5	2	4	2	-2	-6	2
2	-5	-6	5	-7	-3	3	-4	-1	-2	-9	-6	5	-1	-3

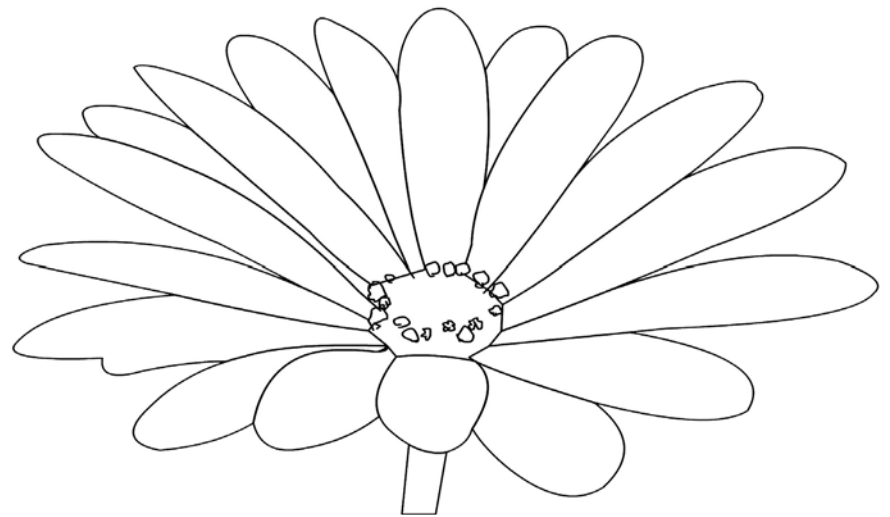
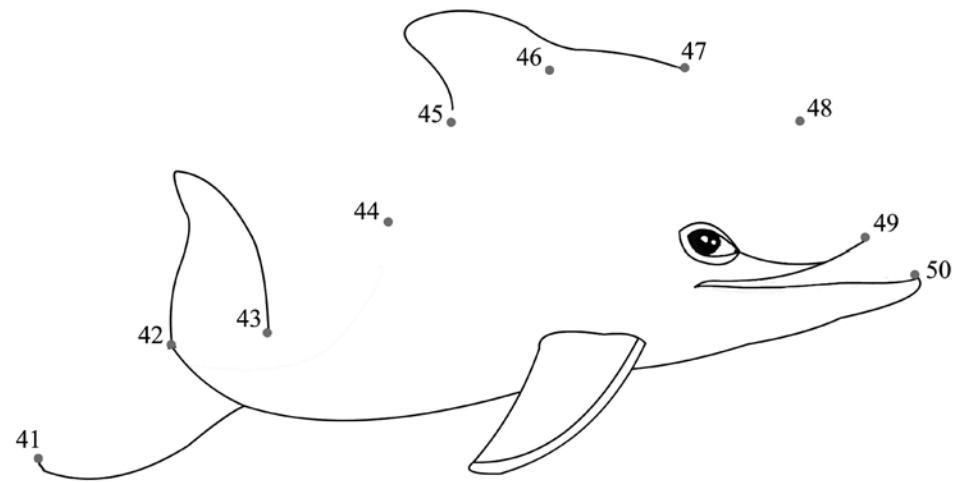
Get..set..go..

0	1	2	3	4	5	6	7	8	9

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

Join the dots and colour the picture.



Write the missing numbers.

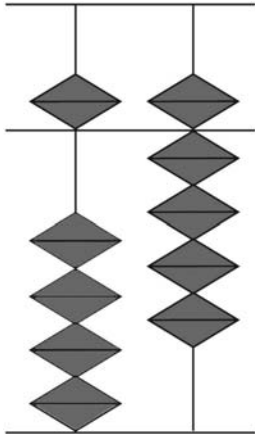
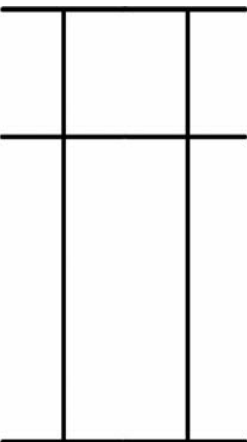
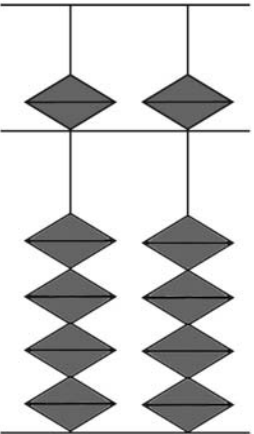
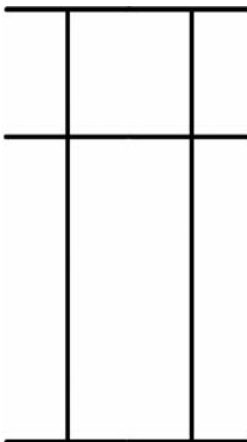
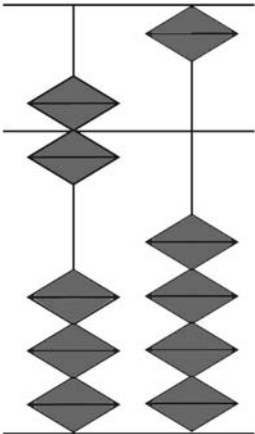
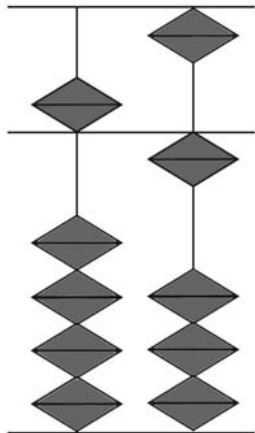
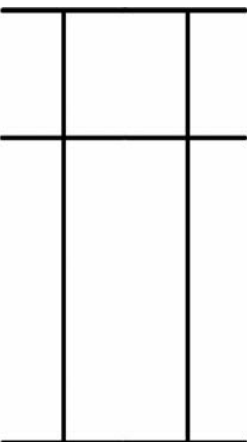
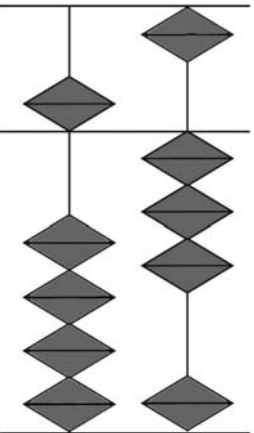
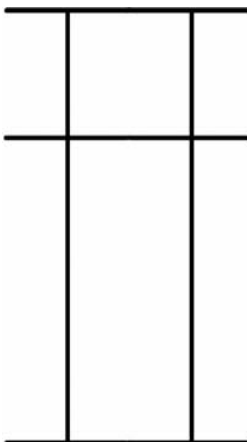
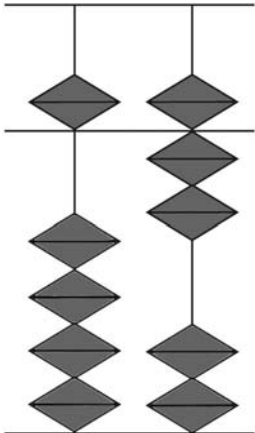
1				5
6				10
11				15
16				20
21				25
26				30
31				35
36				40
41				45
46				50

Write the numbers and the number words.

<b>51</b>								Fifty one
<b>52</b>								
<b>53</b>								
<b>54</b>								
<b>55</b>								
<b>56</b>								
<b>57</b>								
<b>58</b>								
<b>59</b>								
<b>60</b>								

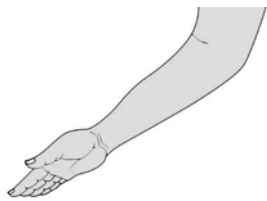


Identify the bead chart or draw the beads.

 <input data-bbox="205 708 373 821" type="text"/>	 <input data-bbox="583 708 751 821" type="text" value="52"/>	 <input data-bbox="968 708 1136 821" type="text"/>	 <input data-bbox="1339 708 1507 821" type="text" value="58"/>	 <input data-bbox="1724 708 1892 821" type="text"/>
 <input data-bbox="205 1362 373 1476" type="text"/>	 <input data-bbox="583 1362 751 1476" type="text" value="56"/>	 <input data-bbox="968 1362 1136 1476" type="text"/>	 <input data-bbox="1339 1362 1507 1476" type="text" value="54"/>	 <input data-bbox="1724 1362 1892 1476" type="text"/>

## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
50	53	58	59	50	52	57	54	51	50	54	57	3	1	7
2	-2	-5	-6	5	7	-5	5	8	1	-3	-5	51	50	52
5	5	1	-3	-5	-8	2	-7	-5	2	5	2	5	7	-5



I am a part of your body.  
I have fingers.  
What am I ?

---



I am found on the beach.  
You can build castles with me.  
What am I ?

---

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	2	6	4	1	5	6	5	2	1	3	2	1	4	2
56	52	50	55	52	54	51	50	56	5	-2	5	1	-2	5
-5	-3	-5	-8	-2	-3	-7	2	-5	50	52	51	55	-2	-6
2	5	8	7	3	-1	8	-6	-1	-6	5	-3	-7	58	57

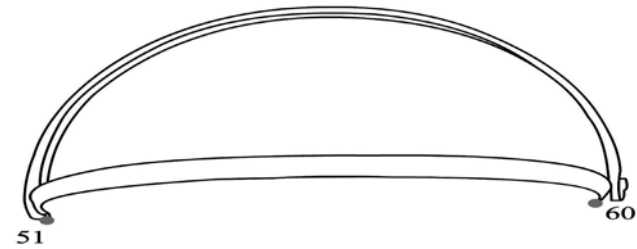
Get..set..go..

0	1	2	3	4	5	6	7	8	9

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

Join the dots and colour the picture.



52 •

• 59

53 •

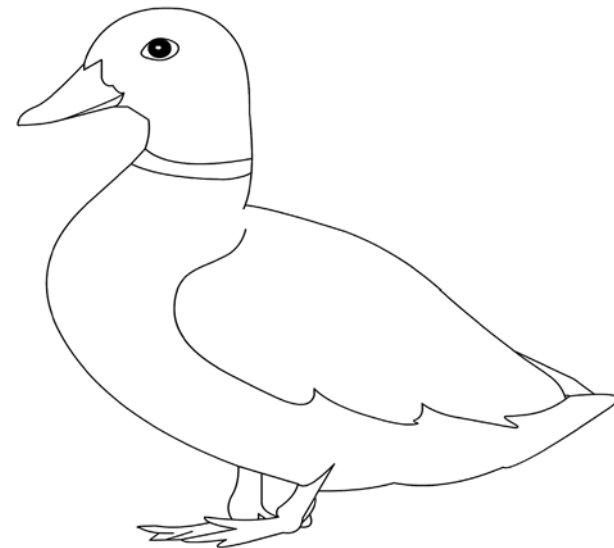
• 58

54 •

• 55

• 56

• 57

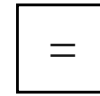
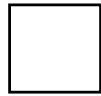


Write the numbers and the number words.

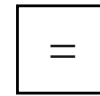
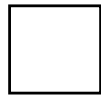
<b>61</b>								Sixty one
<b>62</b>								
<b>63</b>								
<b>64</b>								
<b>65</b>								
<b>66</b>								
<b>67</b>								
<b>68</b>								
<b>69</b>								
<b>70</b>								

Solve the following problems using the abacus. Then draw the beads to show your answer.

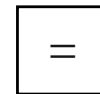
Ms. Lena has 15 children in her class. 4 more children joined Ms. Lena's class. How many children does she have now?



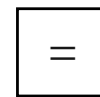
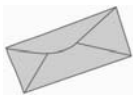
Emily has 20 popsicles. She gave 10 to her friends. How many popsicles does she have left?



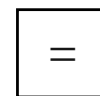
Raymond saw 12 stars in the sky. Ryan saw 32 stars in the sky. How many stars did they both see?



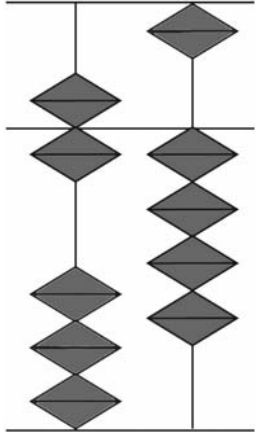
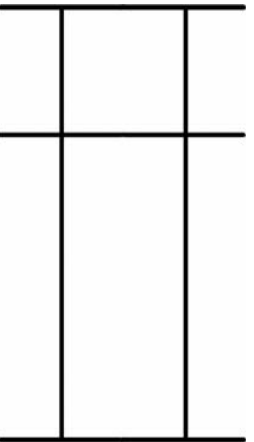
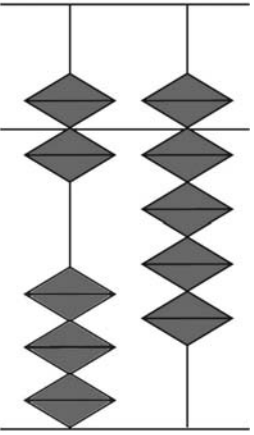
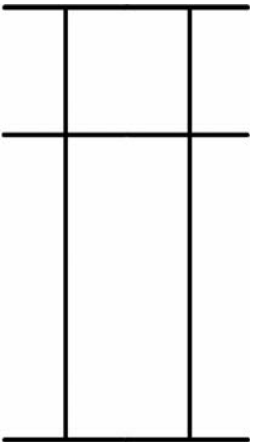
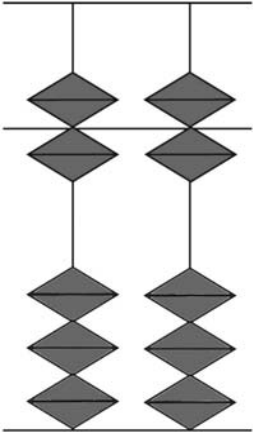
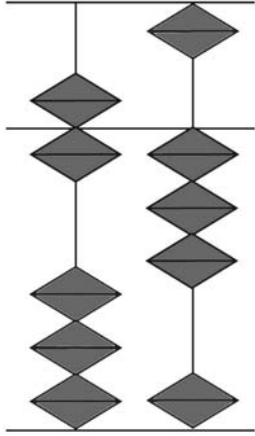
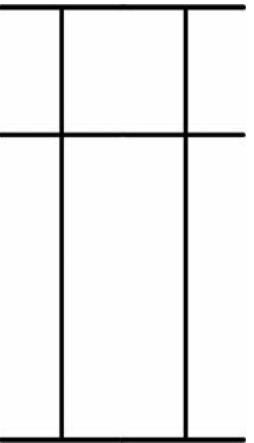
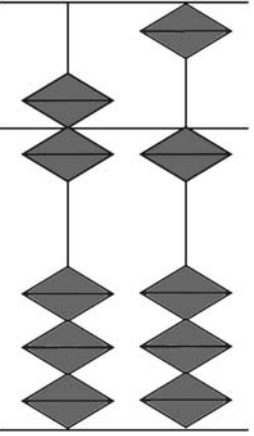
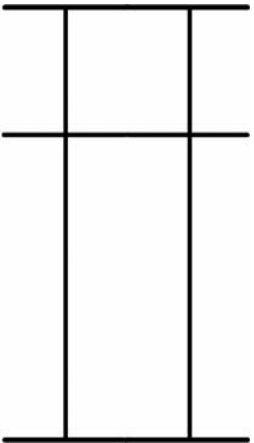
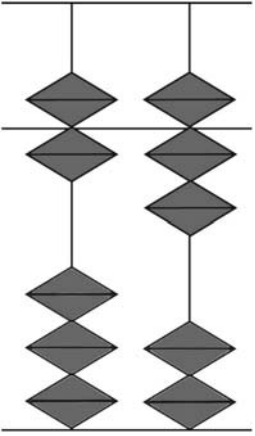
The mailman had 38 letters. He delivered 13 letters. How many letters does he still have left?



Keri planted 48 flower seeds. Only 25 of them grew. How many did not grow?



Identify the bead chart or draw the beads.

 <input data-bbox="205 711 373 824" type="text"/>	 <input data-bbox="592 711 760 824" type="text" value="68"/>	 <input data-bbox="970 711 1138 824" type="text"/>	 <input data-bbox="1348 711 1516 824" type="text" value="62"/>	 <input data-bbox="1726 711 1894 824" type="text"/>
 <input data-bbox="205 1367 373 1481" type="text"/>	 <input data-bbox="592 1367 760 1481" type="text" value="70"/>	 <input data-bbox="970 1367 1138 1481" type="text"/>	 <input data-bbox="1348 1367 1516 1481" type="text" value="65"/>	 <input data-bbox="1726 1367 1894 1481" type="text"/>

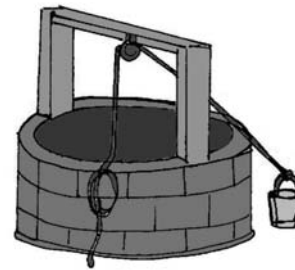
# Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
60	61	68	69	62	63	65	66	63	65	64	68	2	1	63
2	5	-3	-4	7	1	-5	3	-2	-5	-4	-6	60	68	-2
2	3	1	-5	-8	-2	6	-4	6	4	5	7	7	-5	7



I make a sound.  
You can ring me.  
What am I ?

\_\_\_\_\_



I am deep.  
I hold water.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	5	2	6	1	2	4	1	3	4	9	8	7	8	7
60	64	60	61	68	62	65	2	-2	-2	-4	-1	-6	-3	-1
5	-2	5	-5	-8	-4	-1	5	65	60	60	61	61	4	-5
2	-7	-6	1	5	7	-7	60	-5	5	-5	1	5	60	62



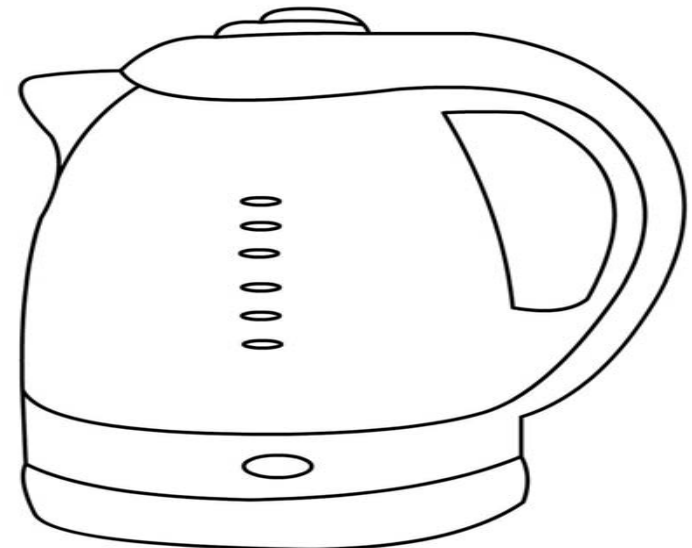
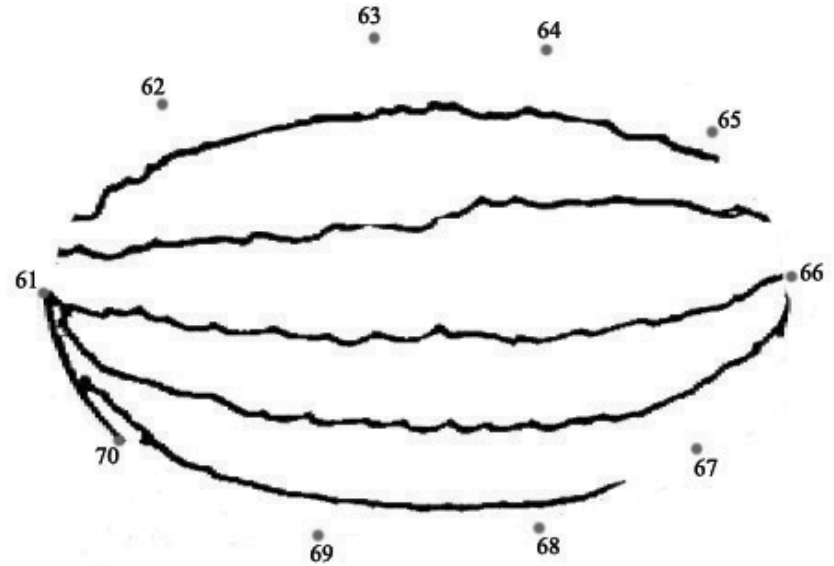
**Get..set..go..**

<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

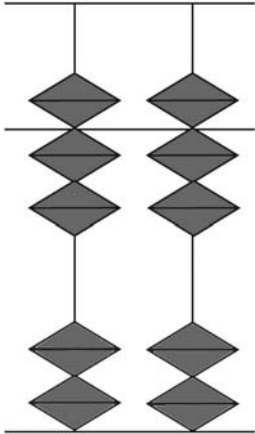
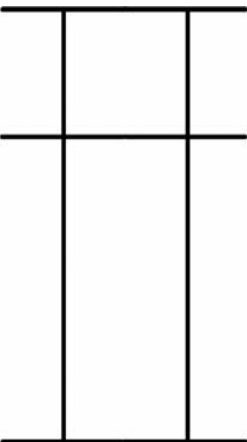
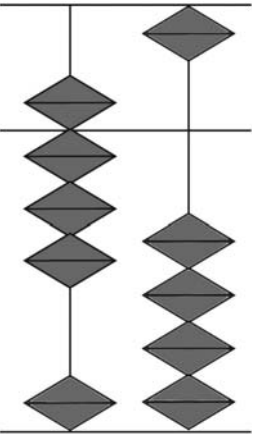
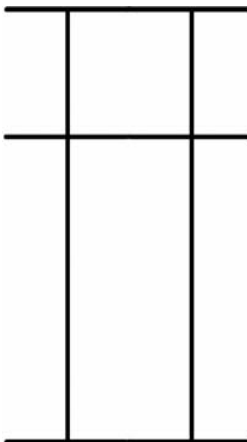
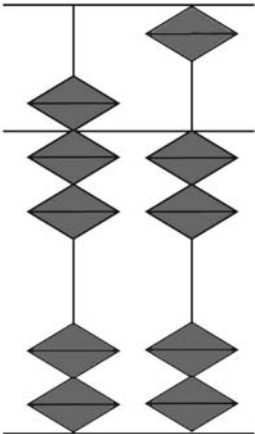
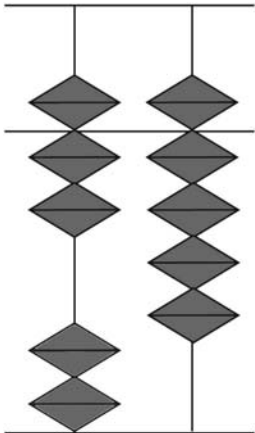
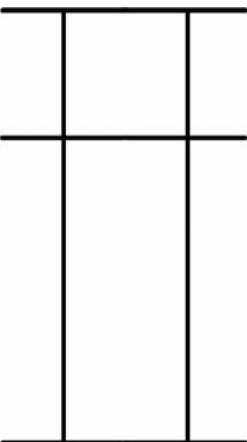
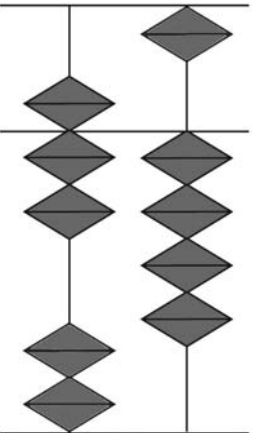
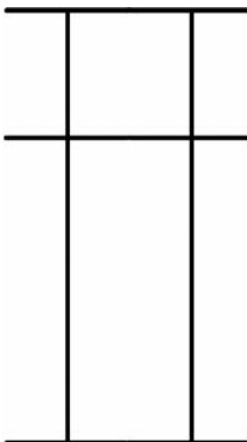
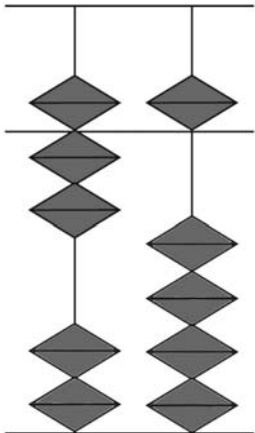
Join the dots and colour the picture.



Write the numbers and the number words.

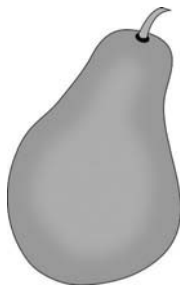
<b>71</b>								Seventy one
<b>72</b>								
<b>73</b>								
<b>74</b>								
<b>75</b>								
<b>76</b>								
<b>77</b>								
<b>78</b>								
<b>79</b>								
<b>80</b>								

Identify the bead chart or draw the beads.

 <input data-bbox="205 708 373 821" type="text"/>	 <input data-bbox="583 708 751 821" type="text" value="73"/>	 <input data-bbox="968 708 1136 821" type="text"/>	 <input data-bbox="1339 708 1507 821" type="text" value="78"/>	 <input data-bbox="1724 708 1892 821" type="text"/>
 <input data-bbox="205 1362 373 1476" type="text"/>	 <input data-bbox="583 1362 751 1476" type="text" value="71"/>	 <input data-bbox="968 1362 1136 1476" type="text"/>	 <input data-bbox="1339 1362 1507 1476" type="text" value="76"/>	 <input data-bbox="1724 1362 1892 1476" type="text"/>

## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
70	76	72	75	77	71	74	79	70	78	77	76	2	1	4
1	-5	-2	4	-5	5	-3	-9	5	-6	-5	2	70	78	70
3	8	8	-6	-2	2	5	4	2	2	-2	-6	5	-9	-3



I am a fruit.  
I am green in colour.  
What am I ?

\_\_\_\_\_



I am an animal.  
Black or white.  
Who am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	3	1	3	2	4	3	1	5	2	5	2	1	3	8
71	75	73	70	76	75	5	2	4	5	4	5	3	6	-7
5	-2	-3	6	-3	-4	-2	5	-6	-6	-4	-5	-2	-8	72
-7	-6	-1	-8	2	-5	72	70	71	78	70	75	70	75	5

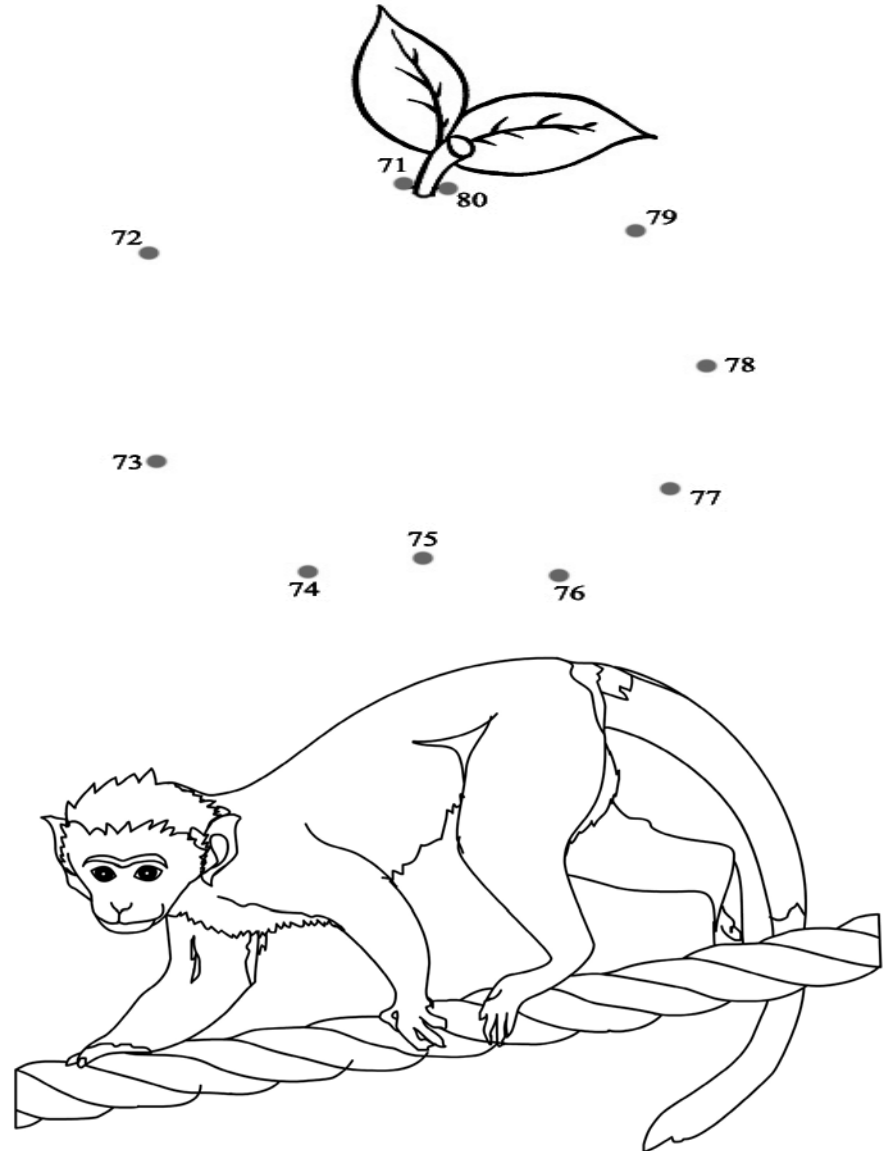
Get..set..go..

0	1	2	3	4	5	6	7	8	9

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

Join the dots and colour the picture.

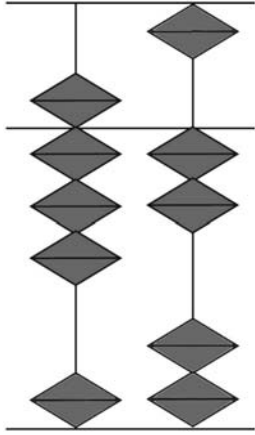

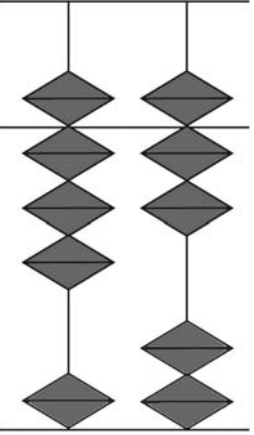
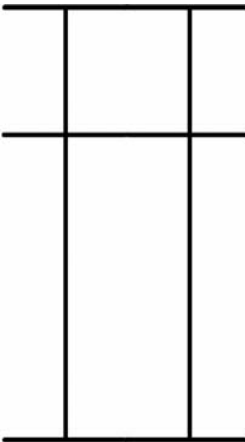
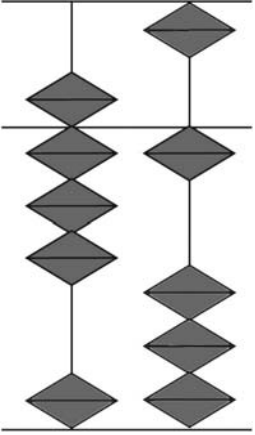
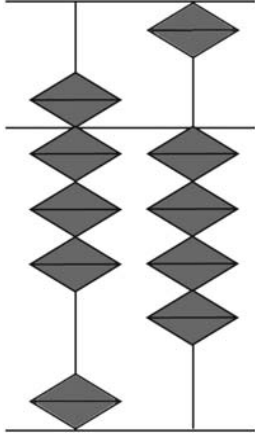

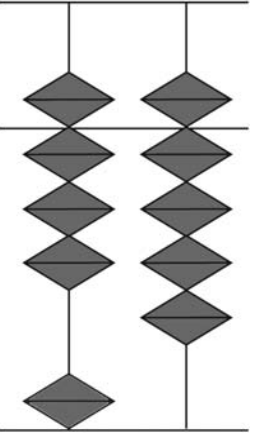
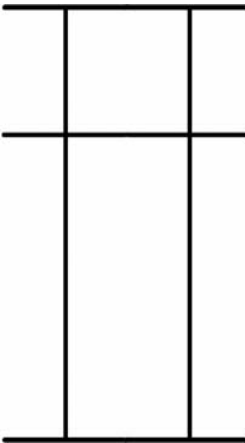
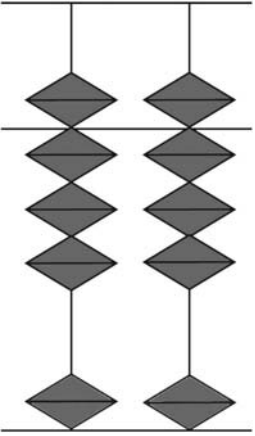


Write the numbers and the number words.

<b>81</b>								Eighty one
<b>82</b>								
<b>83</b>								
<b>84</b>								
<b>85</b>								
<b>86</b>								
<b>87</b>								
<b>88</b>								
<b>89</b>								
<b>90</b>								



Identify the bead chart or draw the beads.

 <input data-bbox="205 711 373 824" type="text"/>	 <input data-bbox="583 701 751 815" type="text" value="85"/>	 <input data-bbox="970 711 1138 824" type="text"/>	 <input data-bbox="1339 701 1507 815" type="text" value="83"/>	 <input data-bbox="1726 711 1894 824" type="text"/>
 <input data-bbox="205 1367 373 1481" type="text"/>	 <input data-bbox="583 1357 751 1471" type="text" value="90"/>	 <input data-bbox="970 1367 1138 1481" type="text"/>	 <input data-bbox="1339 1357 1507 1471" type="text" value="86"/>	 <input data-bbox="1726 1367 1894 1481" type="text"/>

## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
80	84	89	87	81	85	88	81	88	87	82	85	1	2	3
2	-3	-7	-5	5	3	-7	5	-6	-5	6	4	1	5	-2
1	6	2	2	-6	-7	3	3	5	2	-3	-8	86	80	87



Fry food in me.  
You can hold my handle.  
What am I ?

\_\_\_\_\_



I have four wheels.  
You can drive me to places.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9	1	5	5	6	7	1	4	2	7	7	4	7	6	4
80	87	81	84	80	82	88	-3	7	-2	-6	-2	-2	-5	-1
-4	-3	-6	-2	-5	-7	-5	-1	-5	1	80	-2	3	82	5
1	-5	3	-6	3	-1	-2	89	85	82	5	86	80	-2	80

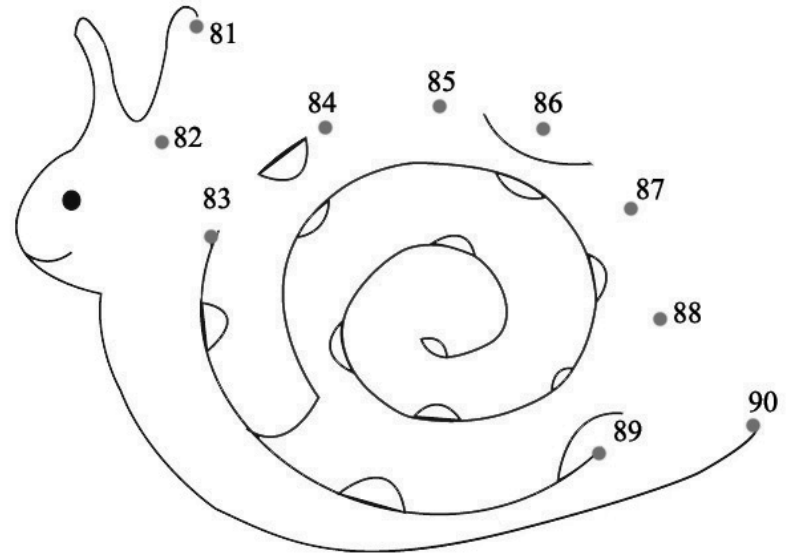
**Get..set..go..**

<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

Join the dots and colour the picture.



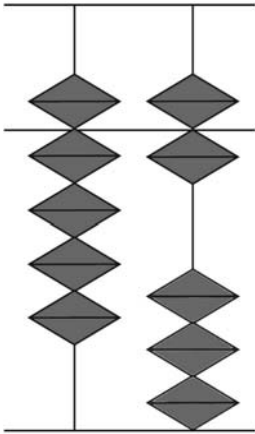
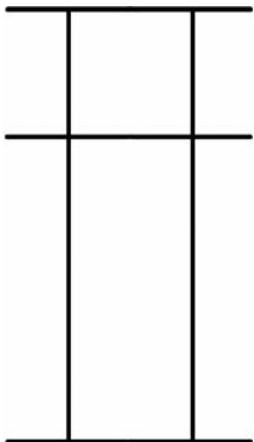
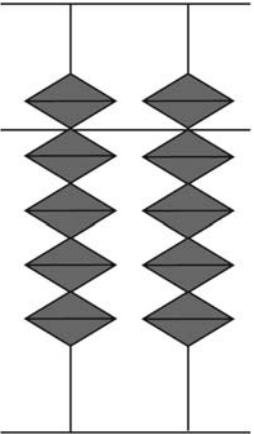
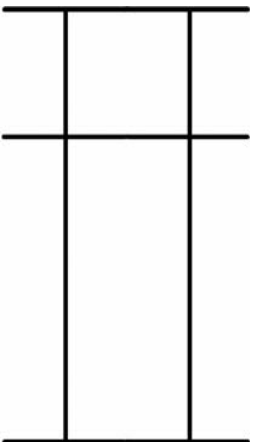
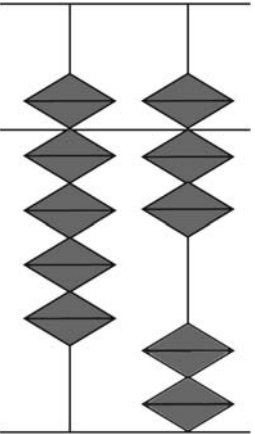
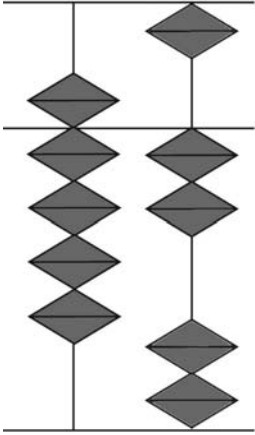
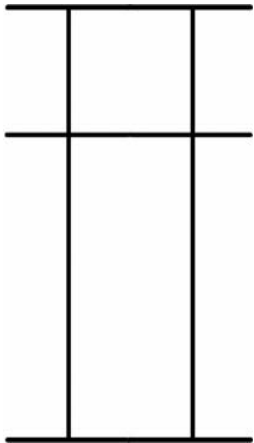
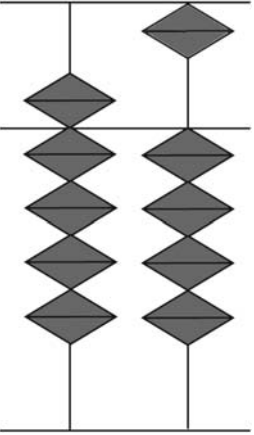
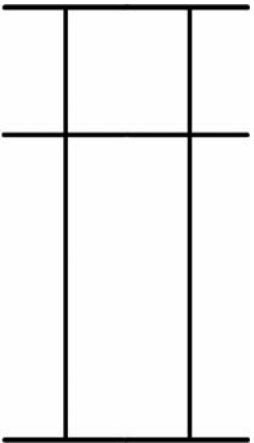
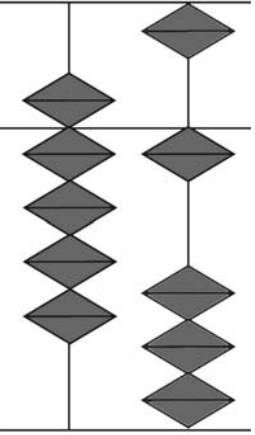
Write the missing numbers.

51				55
56				60
61				65
66				70
71				75
76				80
81				85
86				90
91				95
96				100

Write the numbers and the number words.

91								Ninety one
92								
93								
94								
95								
96								
97								
98								
99								
100								

Identify the bead chart or draw the beads.

 <input type="text"/>	 <input type="text" value="93"/>	 <input type="text"/>	 <input type="text" value="95"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text" value="98"/>	 <input type="text"/>	 <input type="text" value="91"/>	 <input type="text"/>

Write the missing numbers.

1									10
	12							19	
		23					28		
			34			37			
				45	46				
				55	56				
			64			67			
		73					78		
	82							89	
91									100



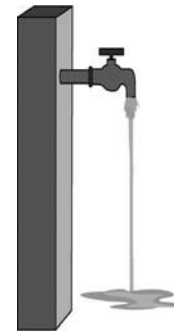
## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
90	92	95	91	94	97	98	91	96	92	92	94	2	3	4
4	2	3	7	-3	-5	-3	2	2	5	7	5	90	5	-3
5	-4	-8	-6	5	2	4	-2	-7	-6	-6	-6	1	91	90



Mark places on me.  
I show you the way.  
What am I ?

\_\_\_\_\_



Turn me on.  
I spit water.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	2	5	5	1	1	2	7	1	7	9	4	6	9	2
90	96	91	92	98	2	5	-5	93	-7	-8	-3	-1	-6	7
2	-1	-6	-7	-5	90	-6	7	5	90	96	-1	90	91	90
-2	-5	4	4	-1	5	92	90	-4	2	-6	99	2	-4	-9

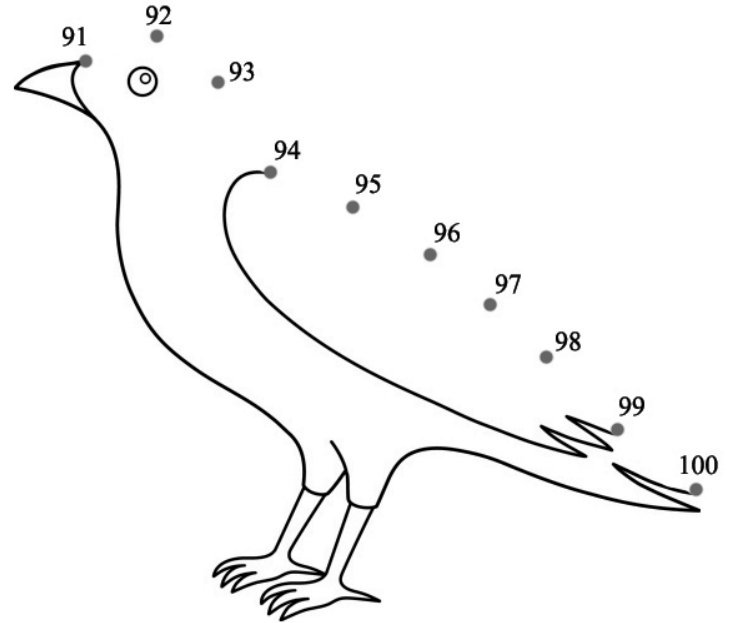
*Get..set..go..*

0	1	2	3	4	5	6	7	8	9

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

Join the dots and colour the picture.



## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
39	40	21	64	52	94	41	56	99	49	42	38	49	36	33
-5	5	7	-2	7	5	8	-5	-4	-3	6	-5	-6	2	5
-3	2	-3	5	-9	-3	-5	3	2	-5	-25	10	6	-38	-20
6	-6	4	-7	4	-6	-3	5	-5	6	6	5	-7	9	-6



I am long and strong.  
You can tie things with me.  
What am I ?

\_\_\_\_\_



I clean your body.  
I have a pleasant smell.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
96	64	71	28	32	45	4	65	32	21	11	65	2	72	2
-5	-2	8	-7	7	4	-2	-5	-30	2	25	-15	75	-10	50
-30	27	-53	23	-13	-3	6	22	5	5	-6	5	-1	6	21
8	-2	-5	5	-5	-1	11	-2	10	10	3	4	-6	-3	5

**Practice sums.**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	24	64	2	72	18	4	19	44	22	96	89	38	12	47
20	-4	-2	5	-20	11	5	-4	5	-12	-35	-25	50	75	-26
51	2	-50	50	6	-25	50	30	-10	5	-11	15	-23	-35	18
-5	72	6	-6	-7	15	-8	-5	-6	24	14	-62	4	7	-9



You use me to water you plants.  
Water runs through me.  
What am I ?

\_\_\_\_\_



I am a flower.  
My stem has thorns.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
25	72	50	4	10	14	61	3	10	65	38	75	6	14	2
22	-10	5	15	12	5	3	75	20	-5	-3	-25	50	-4	-1
-10	6	20	-4	25	50	-52	-1	3	4	11	49	2	2	53
1	-2	4	2	-36	30	21	-6	-23	5	-1	-21	-3	72	20

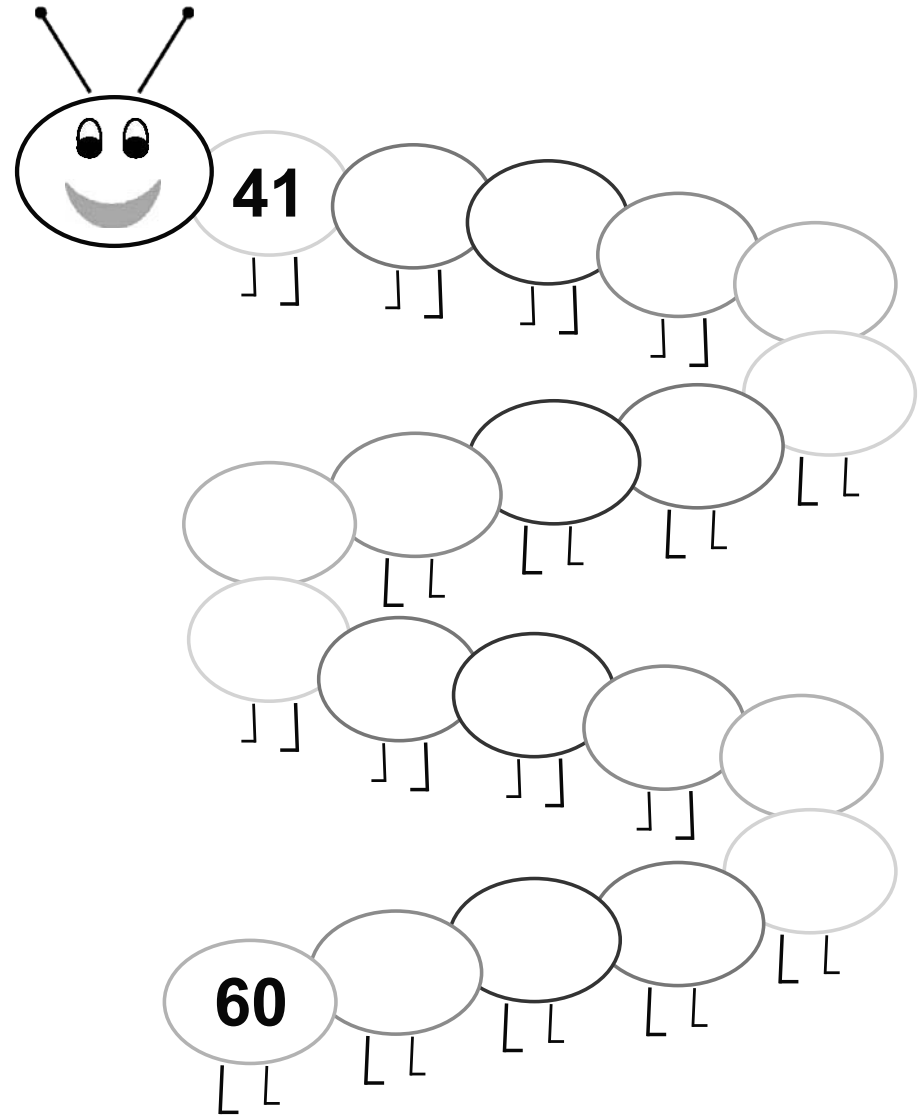
**Get..set..go..**

<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

Write the missing numbers on the caterpillar.



## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8	19	42	24	2	42	15	25	75	86	25	72	50	4	10
-6	-7	-21	70	5	7	2	14	-20	-51	22	-10	5	15	12
25	51	62	-82	2	-19	2	-9	14	13	-10	6	20	-4	25
50	30	-70	50	60	54	50	51	-18	-26	1	-2	4	2	-36



You play with me.  
You can use me to build a castle.  
What am I ?

\_\_\_\_\_



I have a friend.  
He is called the key.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7	9	59	14	25	32	64	24	38	42	96	89	38	12	47
10	10	-7	5	14	7	15	10	-17	7	-35	-25	50	75	-26
11	-7	10	20	-8	50	-23	-2	53	-23	-11	15	-23	-35	18
-8	5	-11	-19	12	-22	3	50	-12	13	14	-62	4	7	-9



## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14	61	3	10	65	38	75	6	14	2	8	19	42	24	2
5	3	75	20	-5	-3	-25	50	-4	-1	-6	-7	-21	70	5
50	-52	-1	3	4	11	49	2	2	53	25	51	62	-82	2
30	21	-6	-23	5	-1	-21	-3	72	20	50	30	-70	50	60



I give light.  
I am bright.  
What am I ?

\_\_\_\_\_



Stick me on your mail.  
Collect me as your hobby.  
What am I ?

\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
42	15	25	75	86	44	54	83	39	40	54	54	83	39	40
7	2	14	-20	-51	-30	5	-60	-4	-10	-50	5	-52	-4	-10
-19	2	-9	14	13	5	-8	6	51	60	5	-8	6	51	50
54	50	51	-18	-26	-8	30	-9	-5	-80	-8	3	-5	-5	-70

## Practice sums.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14	35	70	60	55	23	46	90	85	3	2	1	22	38	61
5	2	9	7	22	6	-5	5	11	5	26	37	57	-7	8
20	50	-15	11	-5	-8	7	4	-5	41	71	-5	-4	52	20
-8	-5	-3	10	-2	15	-23	-43	7	-26	-4	50	-5	-3	-5



Fit me in cars.  
I am black and round.  
What am I ?

\_\_\_\_\_



I give heat and light.  
I make you warm.  
What am I ?

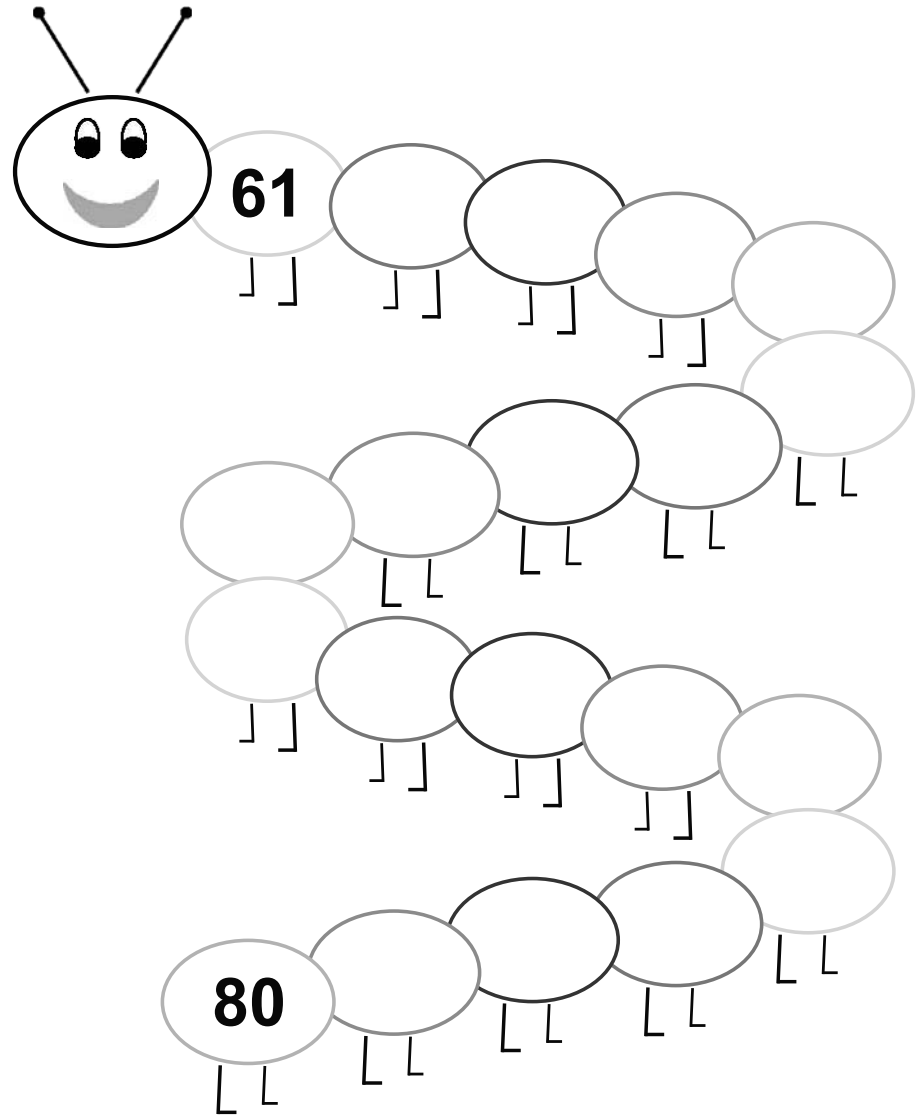
\_\_\_\_\_

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24	39	79	60	55	73	96	60	85	3	12	1	32	68	61
10	-12	-9	7	33	5	-15	15	11	15	26	37	57	-7	8
5	50	-20	11	-8	-7	7	4	-5	30	61	-5	-4	-50	20
-8	-5	8	10	2	15	-23	-28	7	-26	-7	50	-5	7	-9

# Quiz.

S. NO	1	S. NO	2	S. NO	3	S. NO	4
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	

Write the missing number on the caterpillar.



# Assessment.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	3	1	9	4	7	7	4	5	9	5	7	6	8	2
2	1	8	-4	5	1	2	5	2	-7	3	-5	3	-5	6
5	-2	-7	2	-2	-8	-8	-9	-6	2	1	6	-9	1	-3
-8	6	5	2	-6	3	2	5	3	-3	-7	-7	4	5	2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	1	1	5	4	7	6	2	3	2	7	4	7	9	4
-3	2	5	-5	5	-6	-5	7	5	5	2	5	-2	-7	5
5	5	1	2	-3	3	3	-8	-2	-1	-5	-3	3	5	-8
2	-7	-5	2	-5	5	5	2	3	3	-2	-1	-6	-2	3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7	7	4	5	9	5	7	6	8	2	4	5	3	1	2
1	-5	5	2	-7	3	-5	3	-5	7	5	2	5	2	2
-8	6	-8	-5	2	-1	6	-8	1	-3	-3	2	-6	-3	-3
3	1	5	6	-3	-7	-7	5	5	2	2	-7	5	6	7

# Assessment.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
50	15	37	44	65	3	13	90	11	9	96	64	29	18	32
5	24	-6	5	4	-1	21	9	25	10	-1	-2	-8	-7	7
30	-5	12	50	20	5	5	-9	-6	20	-35	21	53	33	-13
-55	-2	-40	-1	-8	52	-4	-90	3	-60	6	5	-3	-4	3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19	10	21	34	52	64	91	76	99	49	42	38	79	86	53
-5	5	7	-2	7	5	8	-5	-4	-3	6	-5	-6	2	5
-3	2	-3	5	-4	-3	-5	3	2	-5	-23	11	15	-32	20
6	-6	4	-7	2	-6	-3	-3	-5	6	3	5	-7	3	-6

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
72	45	4	65	32	21	11	65	3	72	2	5	14	64	2
-10	4	-2	-5	-30	2	25	-15	75	-10	50	20	-4	-2	5
6	-3	6	22	5	5	-6	5	-1	6	21	51	2	-50	60
-2	-1	11	-2	10	10	3	4	-6	-2	-3	-5	72	5	-6

## Assessment.

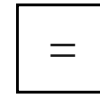
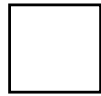
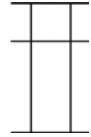
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
94	41	56	99	49	42	38	49	36	33	96	64	71	28	32
5	8	-5	-4	-3	6	-5	-6	2	5	-5	-2	8	-7	7
-3	-5	3	2	-5	-25	10	15	-38	-20	-30	27	-53	23	-13
-6	-3	5	-5	6	6	5	-7	9	-6	8	-2	-5	5	-5

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
61	14	35	70	60	55	23	46	90	85	3	2	1	22	38
8	5	2	9	7	22	6	-5	5	11	5	26	37	57	-7
20	20	50	-15	11	-5	-8	7	4	-5	41	71	-5	-4	52
-5	-8	-5	-3	10	-2	15	-23	-43	7	-26	-4	50	-5	-3

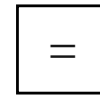
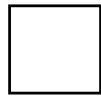
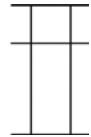
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
44	54	83	39	25	42	11	33	98	29	83	71	97	36	48
-30	5	-60	-4	4	5	7	6	-6	-5	5	2	-2	1	-7
5	-8	6	51	-18	-12	-5	-14	-32	-2	-7	26	-25	-25	-10
-8	30	-9	-5	5	-5	11	3	5	15	18	-4	1	2	6

Solve the following problems using the abacus. Then draw the beads to show your answer.

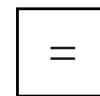
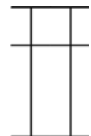
Rob bought 85 erasers. He gave 55 to his friends. How many erasers does he have left?



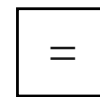
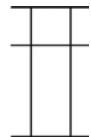
Maria collected 22 stamps. Niro collected 12 stamps. How many stamps did they collect altogether?



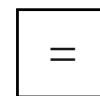
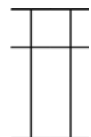
97 leaves were on a tree. 62 of them fell off. How many leaves are still on the tree?



Aishlayaa read 23 books in November and 21 books in December. How many books did she read in total?



Sean stacked 72 blocks. 21 blocks fell down. How many blocks are still stacked?



Write the missing numbers.

1									10
11									20
21									30
31									40
41									50
51									60
61									70
71									80
81									90
91									100



<b>No.Of.Classes</b>	<b>Classwork pages</b>	<b>Homework pages</b>	<b>Teacher signature and comments</b>
<b>Class 1</b>			
<b>Class 2</b>			
<b>Class 3</b>			
<b>Class 4</b>			
<b>Class 5</b>			
<b>Class 6</b>			
<b>Class 7</b>			
<b>Class 8</b>			
<b>Class 9</b>			
<b>Class 10</b>			
<b>Class 11</b>			
<b>Class 12</b>			
<b>Class 13</b>			
<b>Class 14</b>			
<b>Class 15</b>			
<b>Class 16</b>			



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