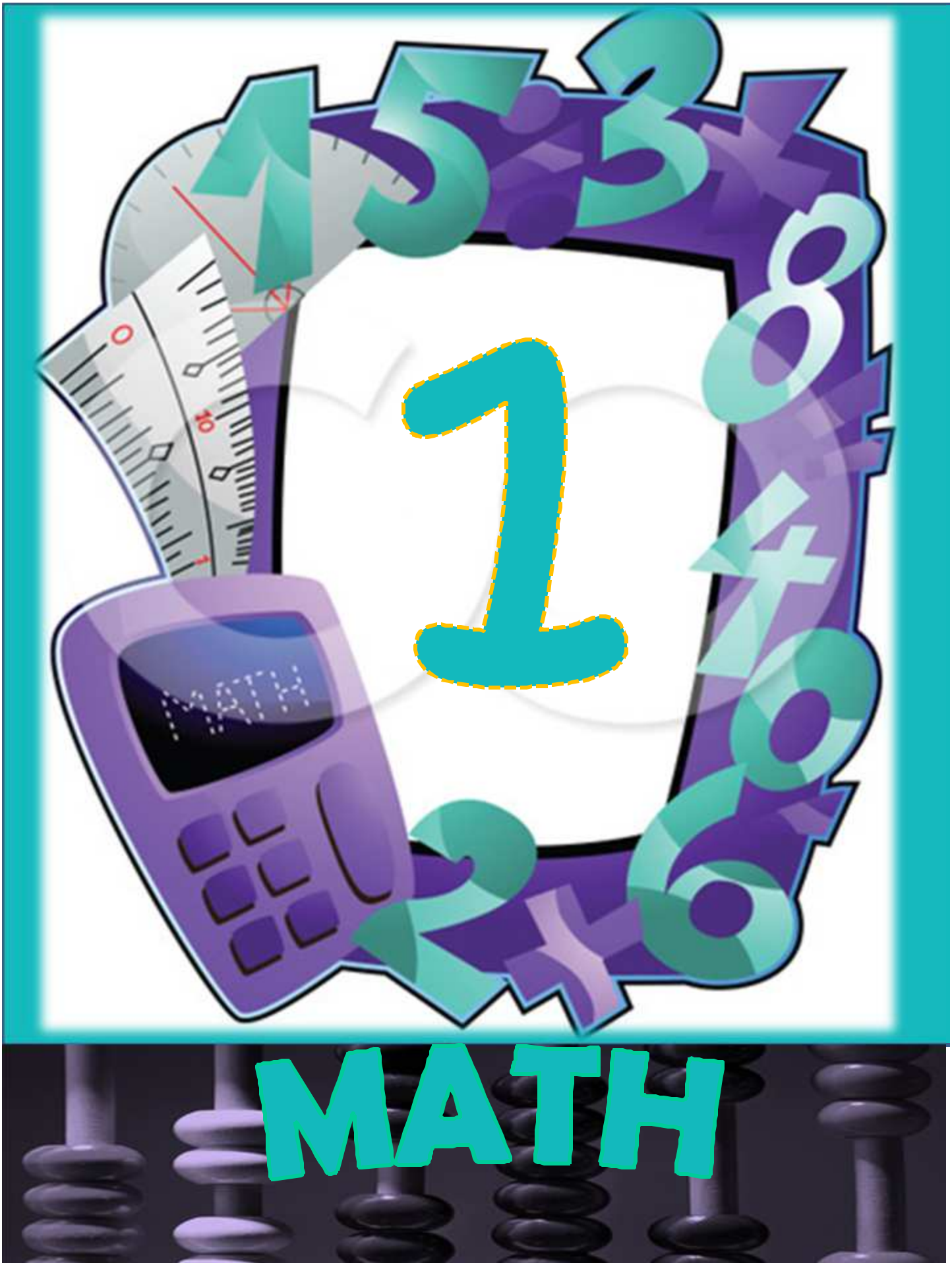

1
MATH

Unit 2

Understand the contents

We a glad to present to you **Gimnasio virtual San Francisco Javier.** Present it presented through texts for primary education program and the sequence mathematically oriented contents, enriched by videos and subtopics.

Handle this text thoughtfully to acquire new attitudes, skills, abilities and concepts which will allow you to expand your worldview.

Contents are grouped into four units containing four sessions of topics and subtopics consisting of several pages. Each topic begins with a title, a series of questions whose purpose is to inspire your interest in studying the topics. You can use these questions at the end to make a self check, how much do you know now.

You'll find images related to the concepts and themes, videos, charts, concept maps to ensure that you understand the logic behind concepts.

Visual supports for the student

The funny helpers are there to support you in your journey through this adventure of knowledge.

Let us search...

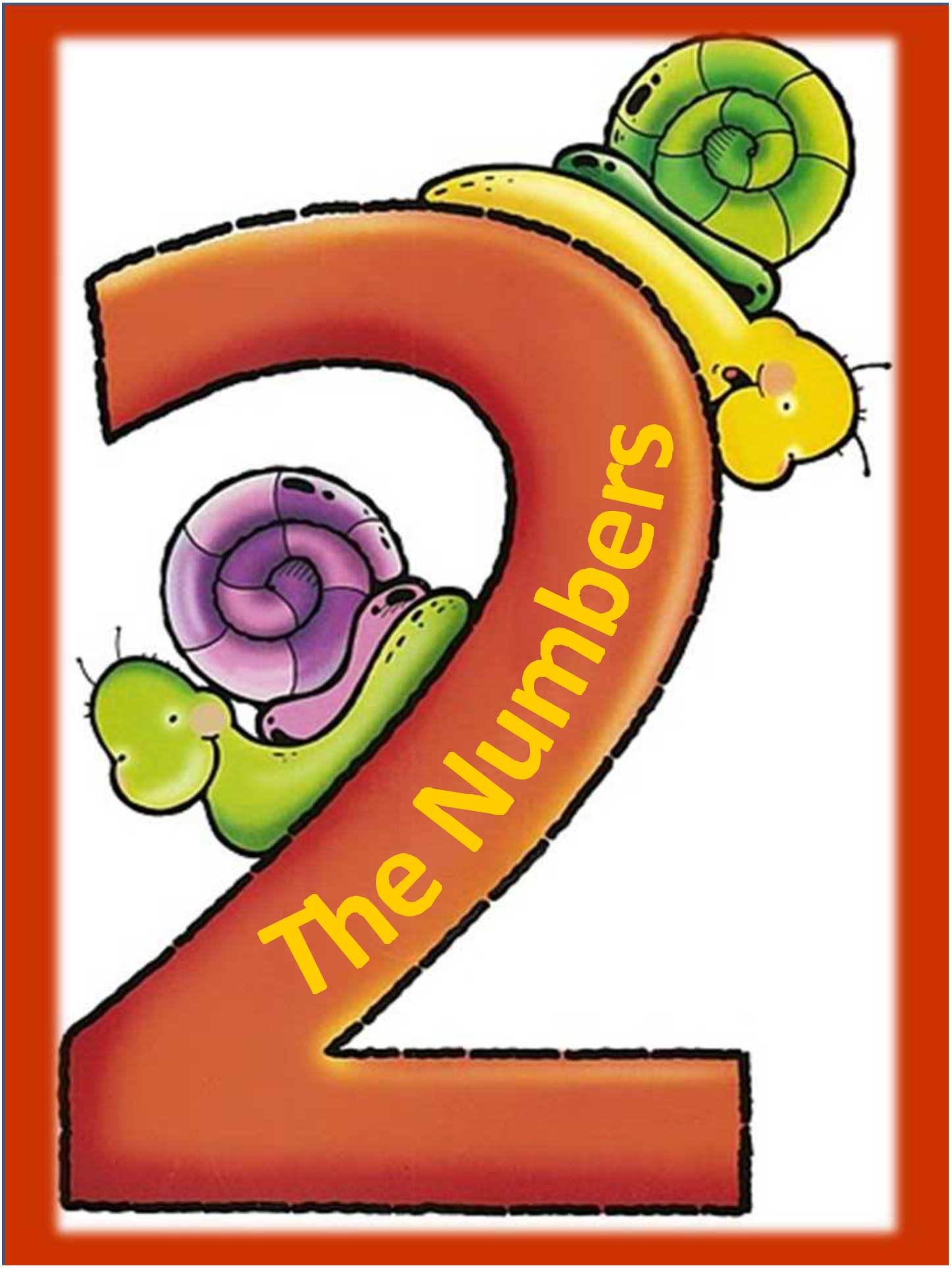
When you find this pencil, you will know that there were many questions without answers. You can use them at the end of a topic to find what you have learned.

Teacher helper invites you to learn more about the topic, to study new things. It is becoming very interesting to know!

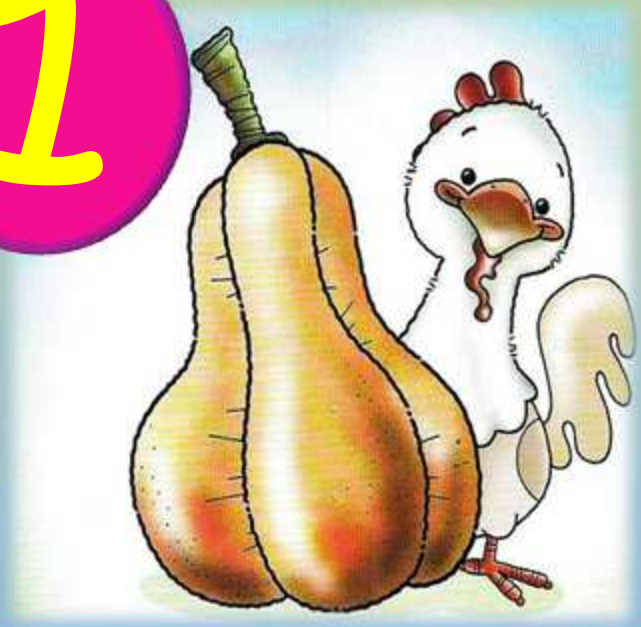
Art is a part of your activities, giving a personal touch making it in color.
Now you are the artist!

You know?
You'll find fun facts that invite you to learn more about other related topics.

When you find this helper, you have to carry out the activities for each topic or subtopic.


2
The Numbers

1



One little hero hides behind
What happens in his little mind?.

2

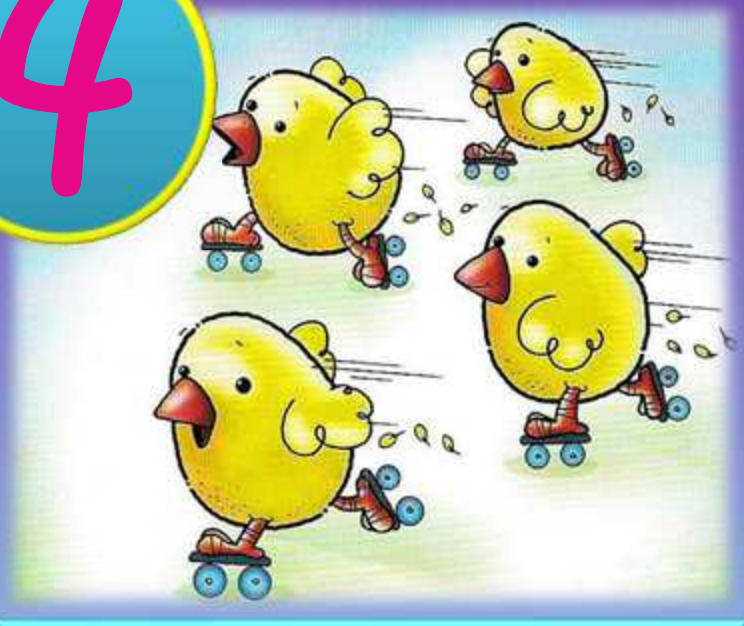
Two lazy cows are resting now
Its milking time! Go home , somehow.

Unit 2

Complete history of numbers. Test your creativity!

Unit 2

4



Four ducklings are afraid to swim
They dream about skating team

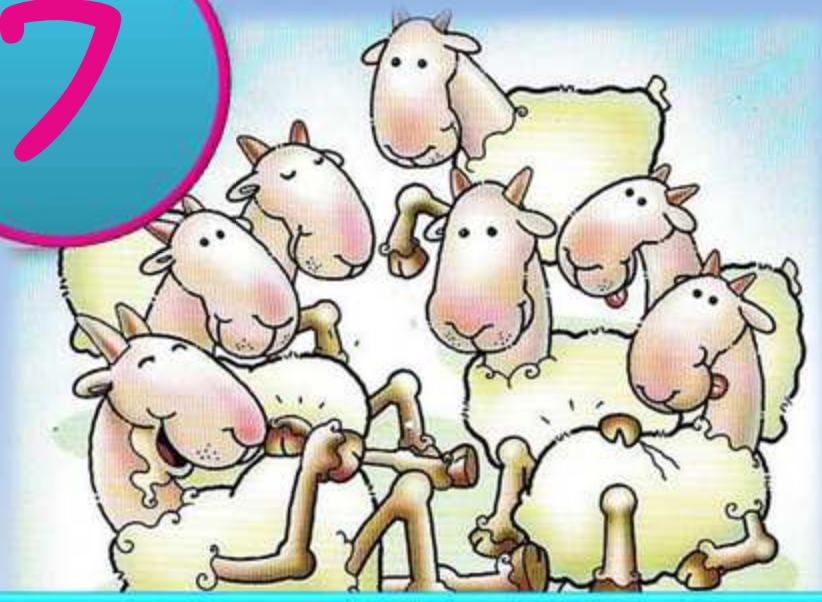
5

Five little pigs like tea and honey.
They are are so cute and charming, Mommy!

6

Six funny sheeps went out to bed,
Just dreaming what they have ahead.

7



All Seven goats were butting funny
Then started bleating asking yummy

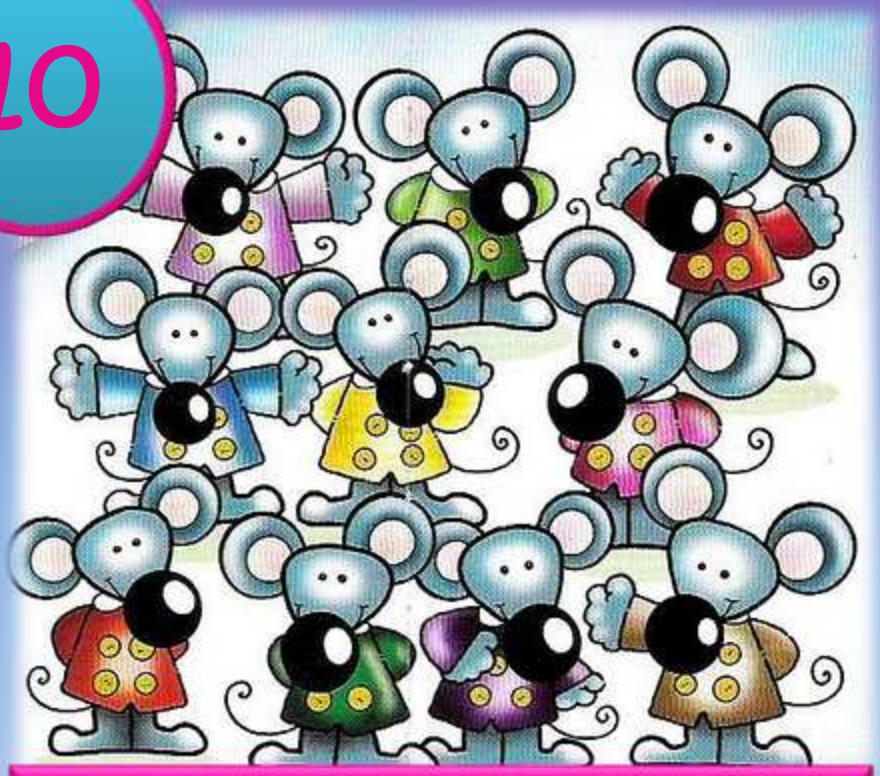
8

The herd of Eight is running fast
They look so happy – prairie is vast!

9

Nine little bulls were scared by thunder.
Start searching them. Who will be first, I wonder?

10

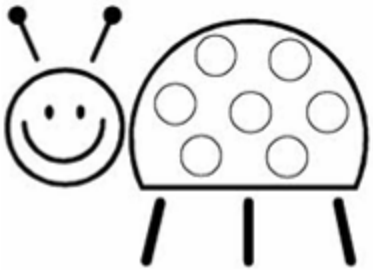


Ten happy mice sing welcome song
They like to meet you, Champion!

Numbers from 1 to 10

Count to ten first. Then count to twenty.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20



Count to twenty, write the digits and numbers as words.

1 One	2 Two	3 Three	4 Four	5 Five
6 Six	7 Seven	8 Eight	9 Nine	10 Ten
11 Eleven	12 Twelve	13 Thirteen	14 Fourteen	15 Fifteen
16 Sixteen	17 Seventeen	18 Eighteen	19 Nineteen	20 Twenty

Count to 20 in words

one, two, three, four, five, six, seven, eight, nine, ten, eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty.

Countdown

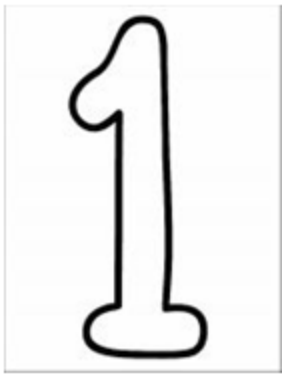
Twenty, nineteen, eighteen, seventeen, sixteen, fifteen, fourteen, thirteen, twelve, eleven, ten, nine, eight, seven, six, five, four, three, two, one, zero.

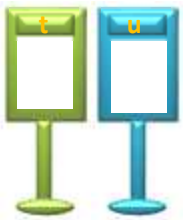
20	19	18	17	16	15
14	13	12	11	10	9
8	7	6	5	4	3
2	1	0			

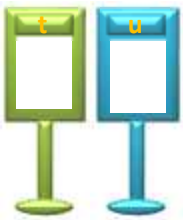
Numbers from 1 to 10

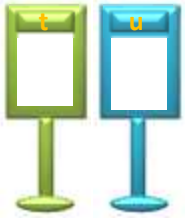
Color each number and write inside the boxes the number of units (u) and tens (t).

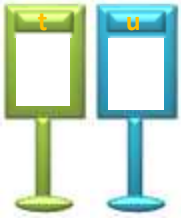
1	2	3	4	5
6	7	8	9	10

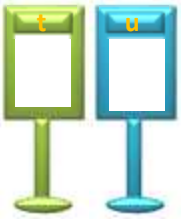








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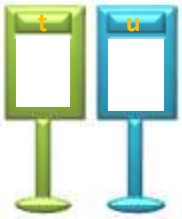
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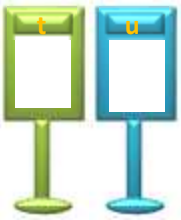
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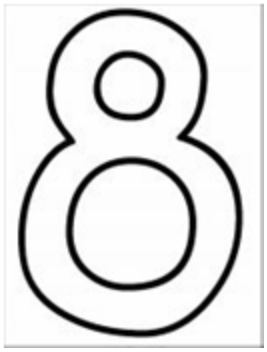

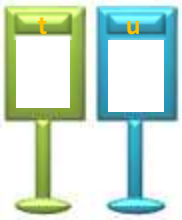
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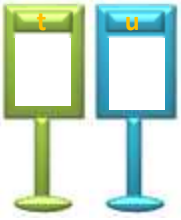
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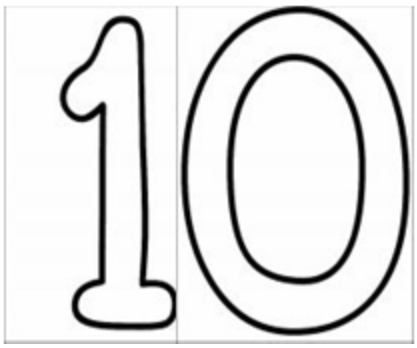
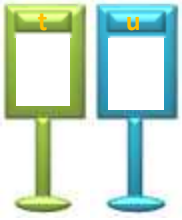



t
u

Numbers up to one hundred

When you count up to 10, the numbers are:

1	2	3	4	5
6	7	8	9	10

Numbers from 10 to 100 are

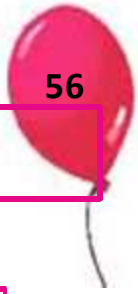
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

Fill the table with numbers from 1 to 100.

1				5					10
				25					
							38		
					56				
			74						
							88		
									100

Write in words the following numbers.

45


56

68

72

84

95

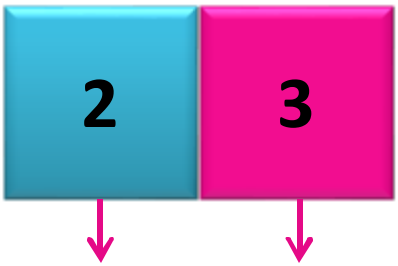
100

You can see a pattern in these numbers. Each number has two digits. Counting in ascending order, the second digit is incremented by 1 till 9 (24, 25, 26, 27, 28, 29). If the second digit is nine (such as 29), the first digit is increased by 1 and the second digit becomes 0. The next number after 29 is 30.

The first digit is called the tens. Shows how many groups of ten are in the number.

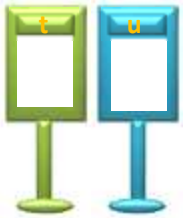
The second digit is called unit. Shows how many units left after completing all groups of ten.

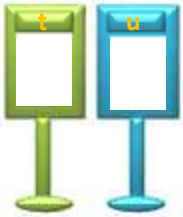
Twenty three

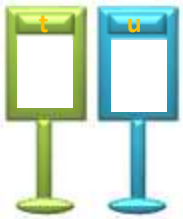


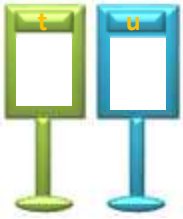
Tens Units

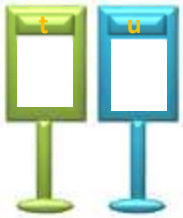
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23							

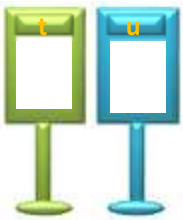
20 

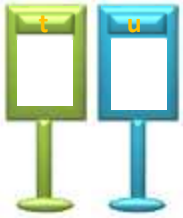
30 

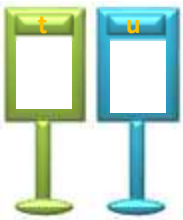
40 

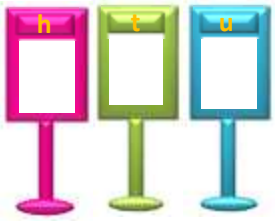
50 

60 

70 

80 

90 

100 

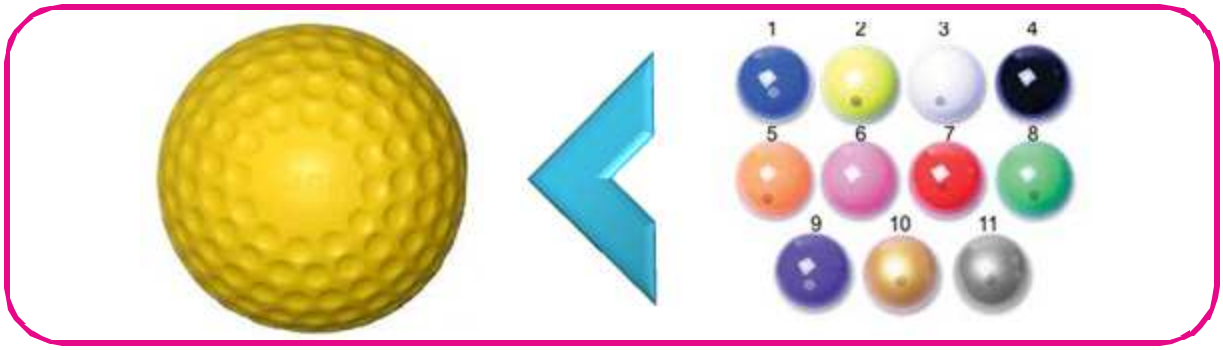
Compare quantities

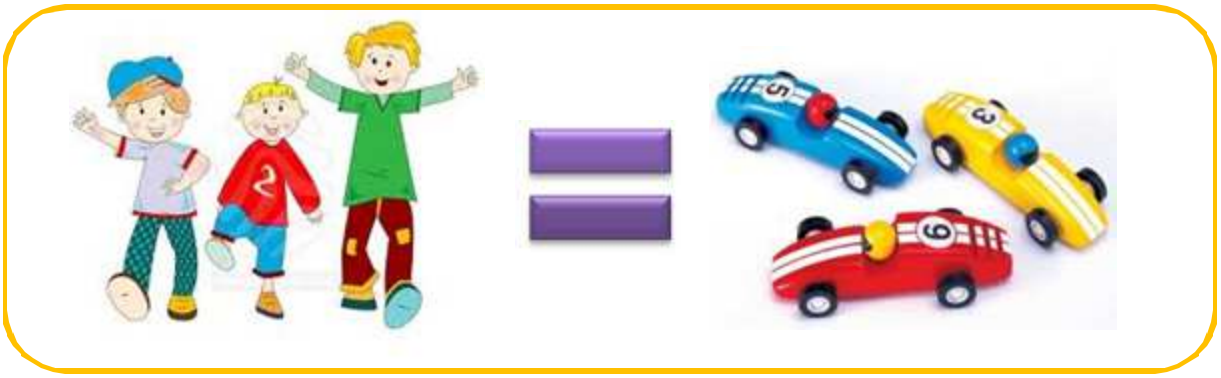
http://www.youtube.com/watch?v=0WhkU276vkI

Greater than

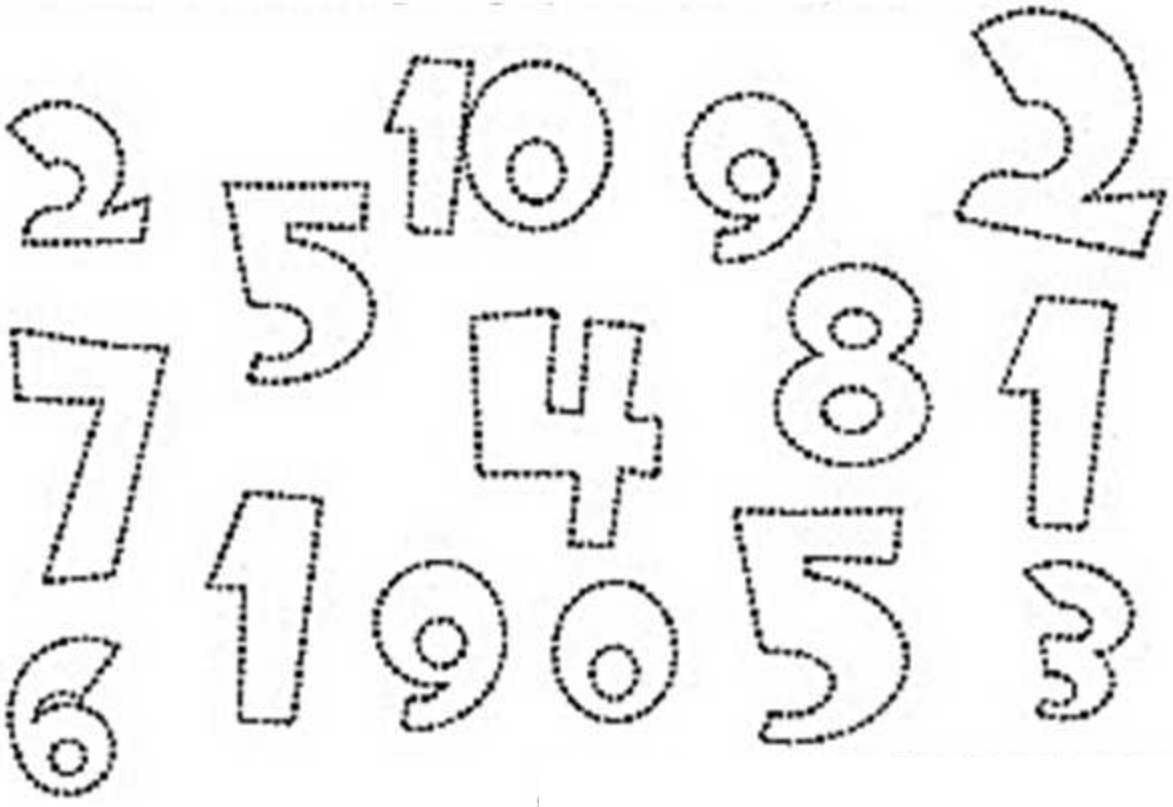
Less than

Equal to





Color the even numbers in yellow and the odd ones in red.



Numbers from 0 to 10

Write down numbers from zero to ten.

Zero

One

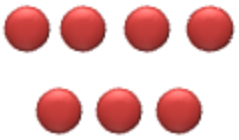
Two

Three

Four

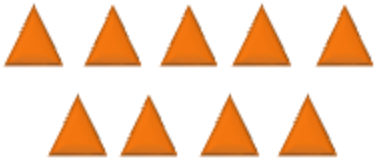
Five

Six

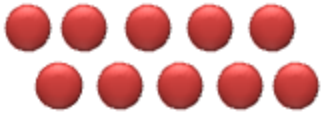


Seven

Eight



Nine



Ten

Write the name of the number. Inside the nearest figure draw the corresponding number of seeds.

Siete

7

2

5

4

9

3

1

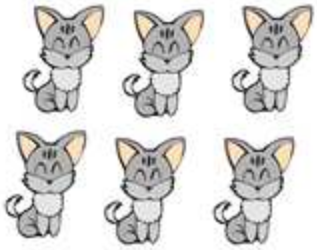
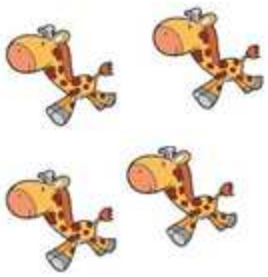
10

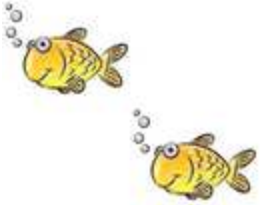
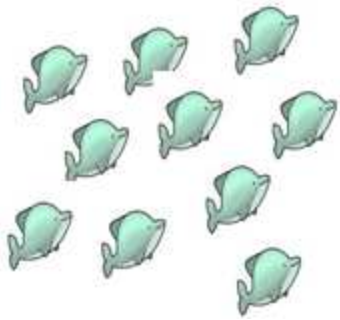
8

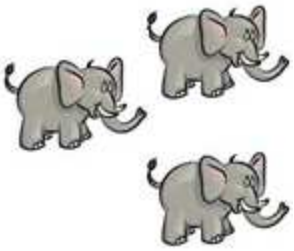
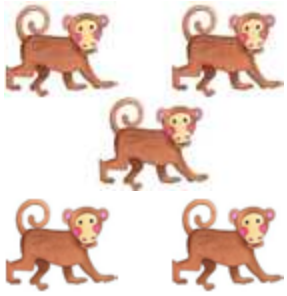
6

0

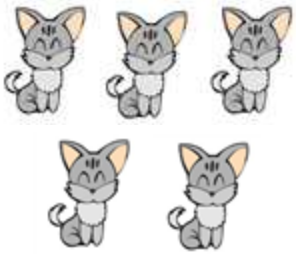
Circle the group which has more items.

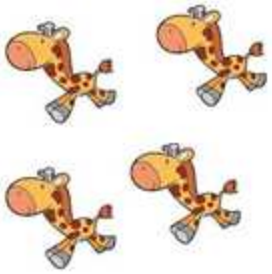



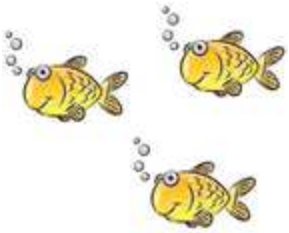



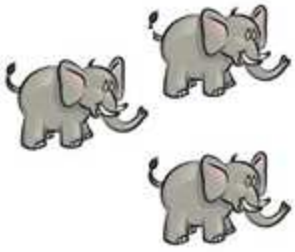



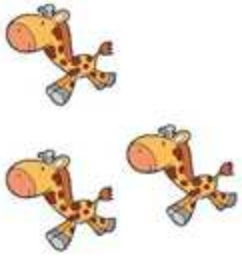
Circle the group that is least.











The meaning of addition

5 plus 2 equals 7

5 + 2 = 7

Sum

$$\begin{array}{r} 5 \\ +\ 2 \\ \hline 7 \end{array}$$

Sum

Count the objects and add up the numbers.

$$\begin{array}{r} 5 \\ +\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +\ 1 \\ \hline \end{array}$$

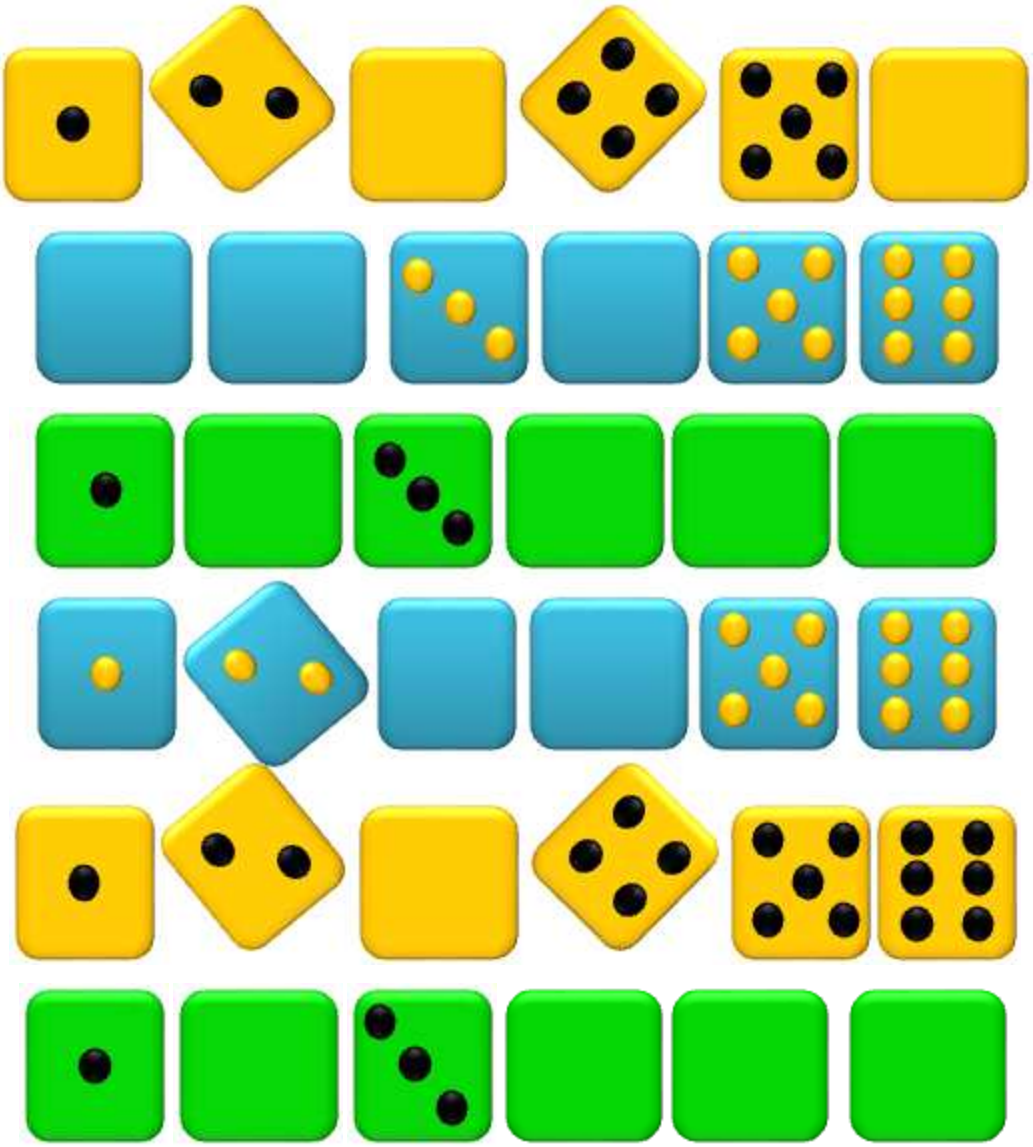
$$\begin{array}{r} 9 \\ +\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +\ 4 \\ \hline \end{array}$$

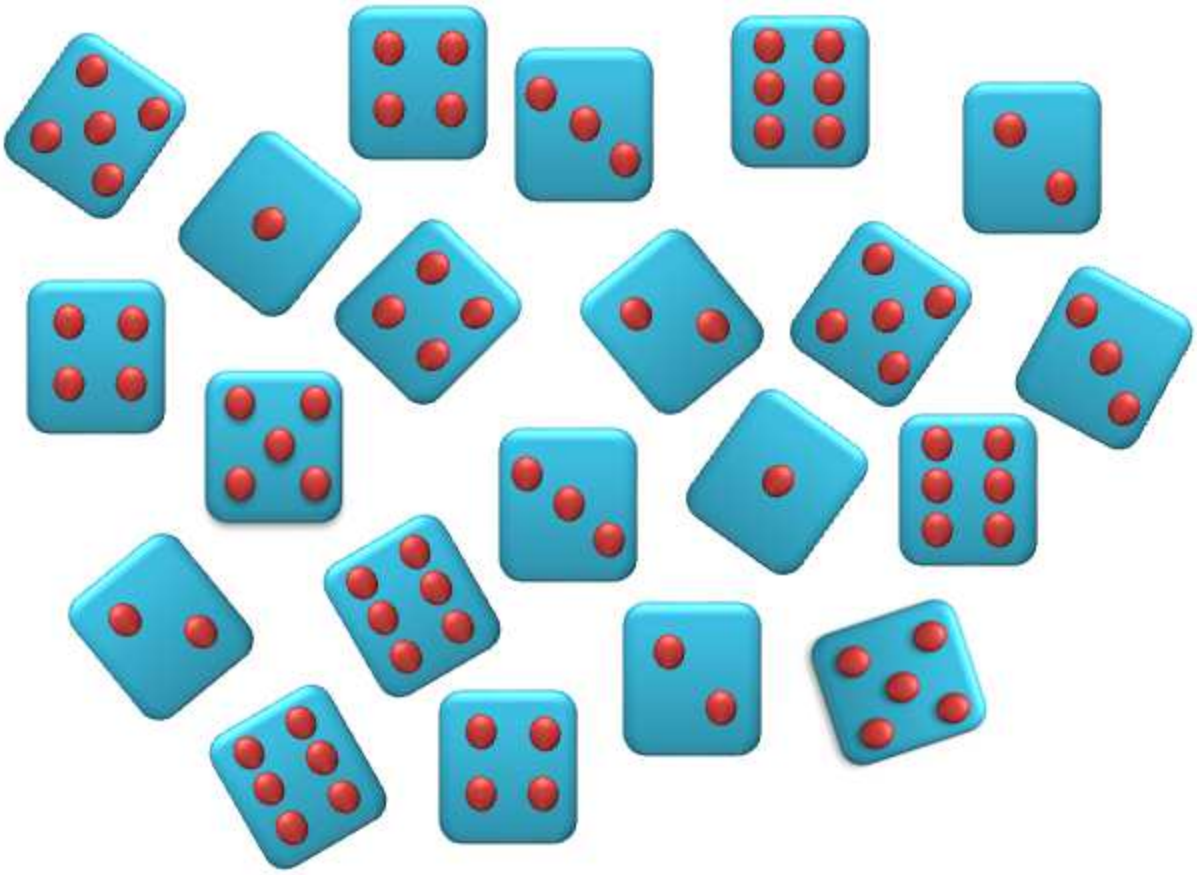
$$\begin{array}{r} 3 \\ +\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +\ 1 \\ \hline \end{array}$$

Find out which numbers are missing.



Circle equal numbers using different colours.



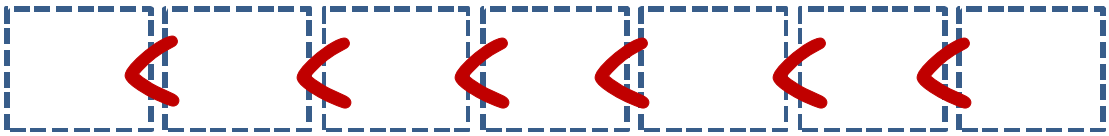
Fill in the missing numbers from 1 to 100.

1		3		5	6		8		
11	12		14		16				20
	22		24	25		27	28		30
31		33	34	35		37	38	39	40
	42	43		45	46		48		50
51		53			56			59	60
61	62		64	65		67	68		70
	72	73			76	77	78	79	80
81			84				88		90
91	92			95		96		99	100

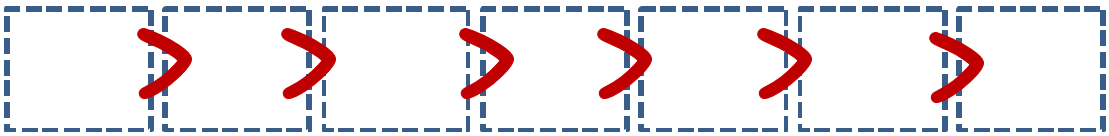
1	2								
					16				
31									
					46				
	62								
								79	
					86				
	92								

Order the first row from lowest to highest and second row from highest to lowest.

24 -19 - 30 - 22 - 28 - 16 - 5



69 - 54 - 30 - 27- 75 - 11 - 2



Write the previous and subsequent numbers.

	33			23	
	9			12	
	15			10	
	20			7	

Counting by twos from 2 to 28.

2							

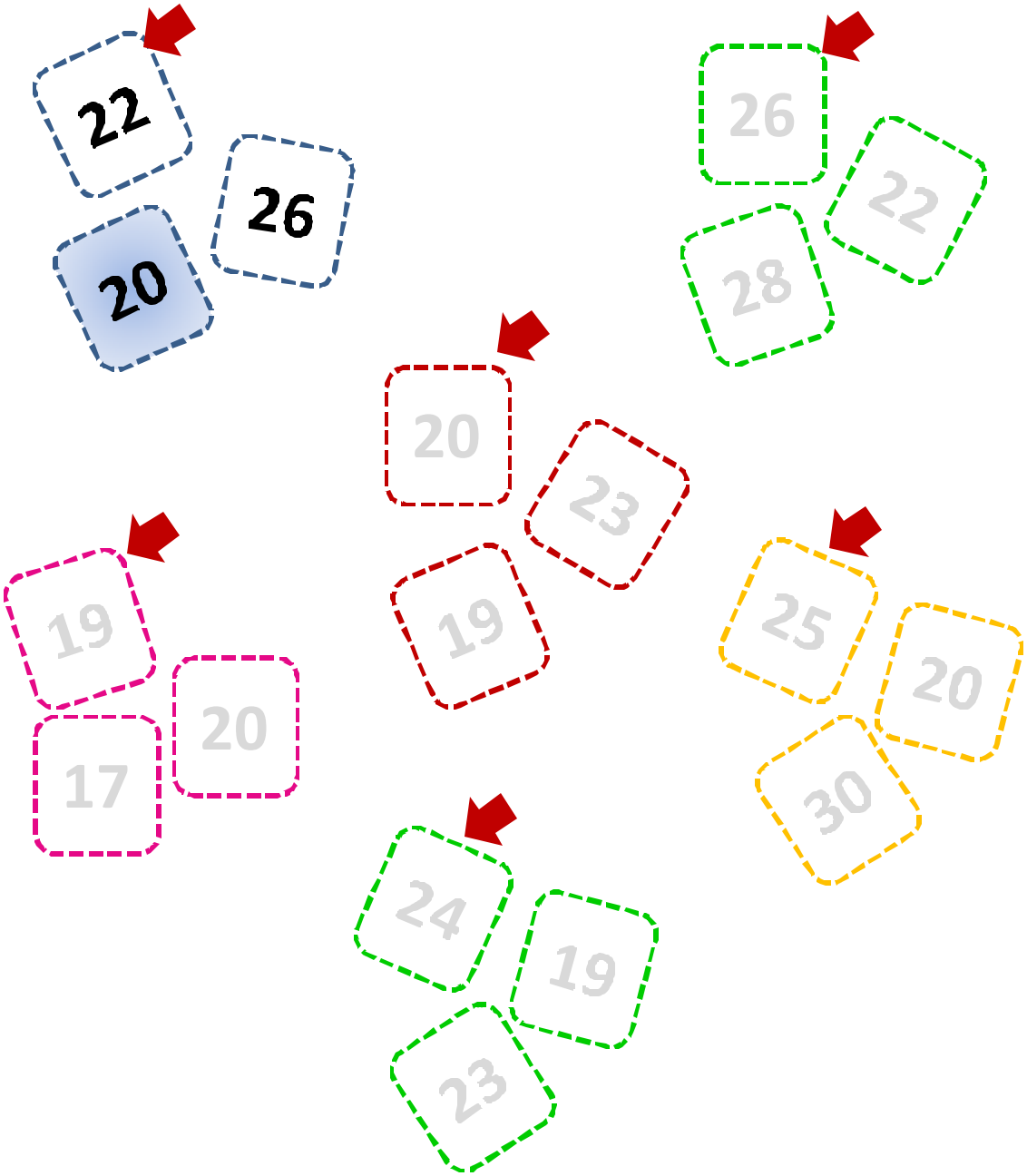
Counting by twos from 1 to 29.

1							

Write numbers from 29 to 10.

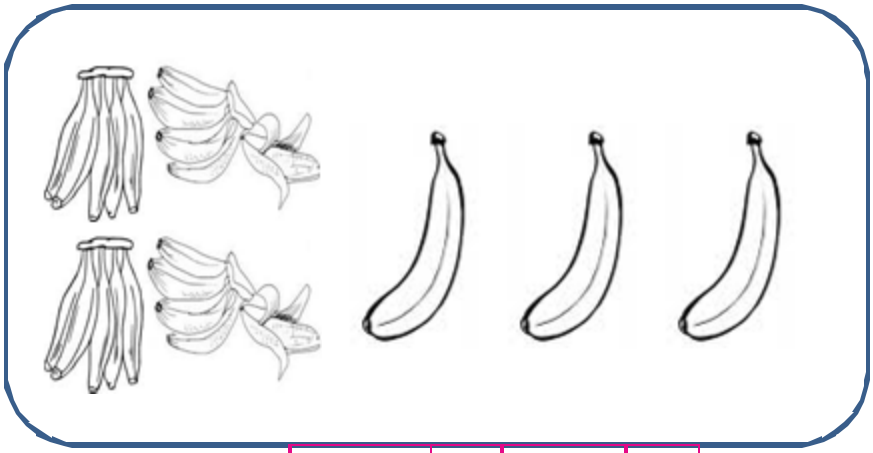
29	28			25		23	
21						15	
	12						

Outline all numbers and color the card with a number which is the closest to the number at the top.



Circle the pairs of odd numbers written next to each other.

Count bananas and write down the number.



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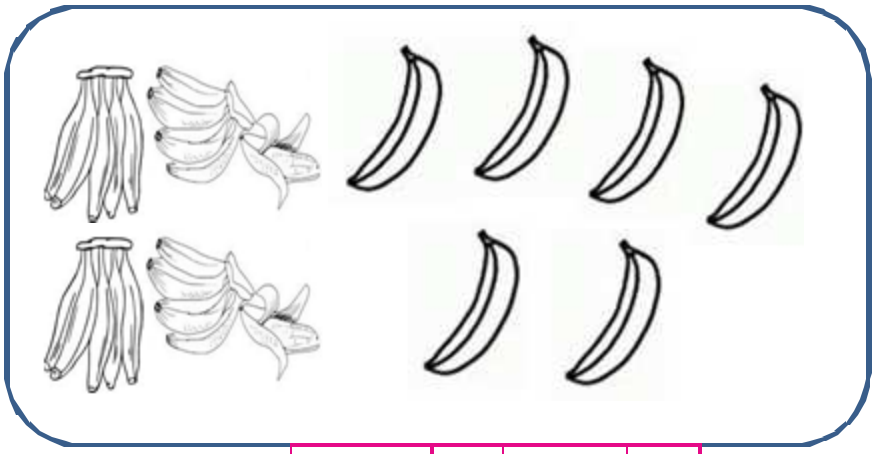

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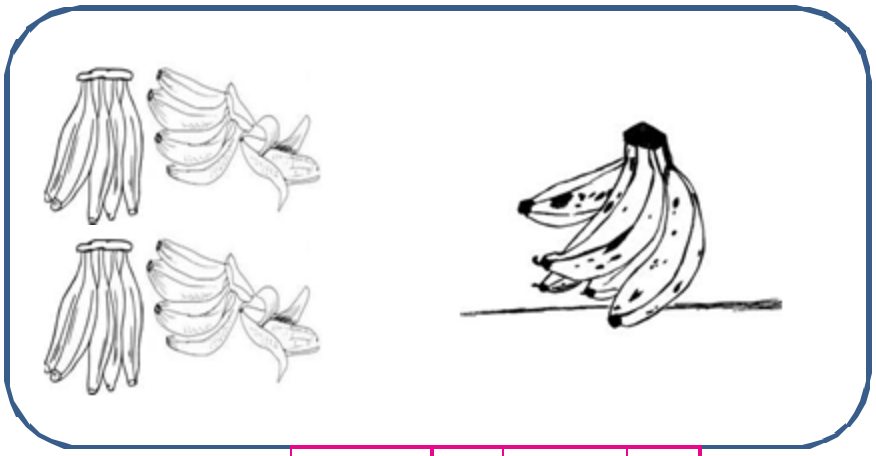

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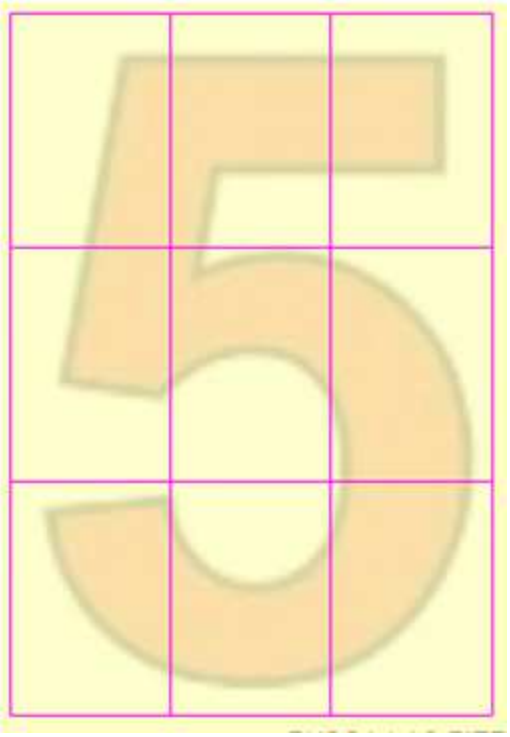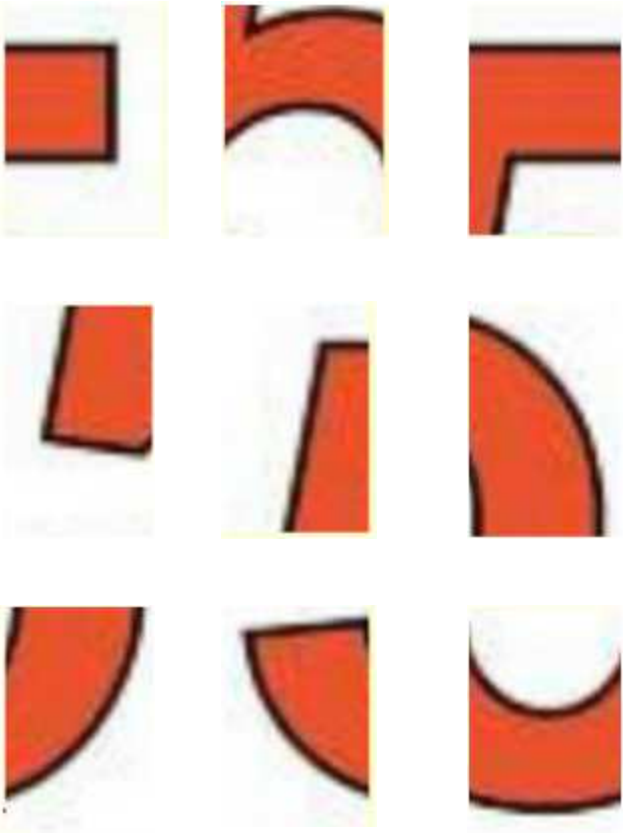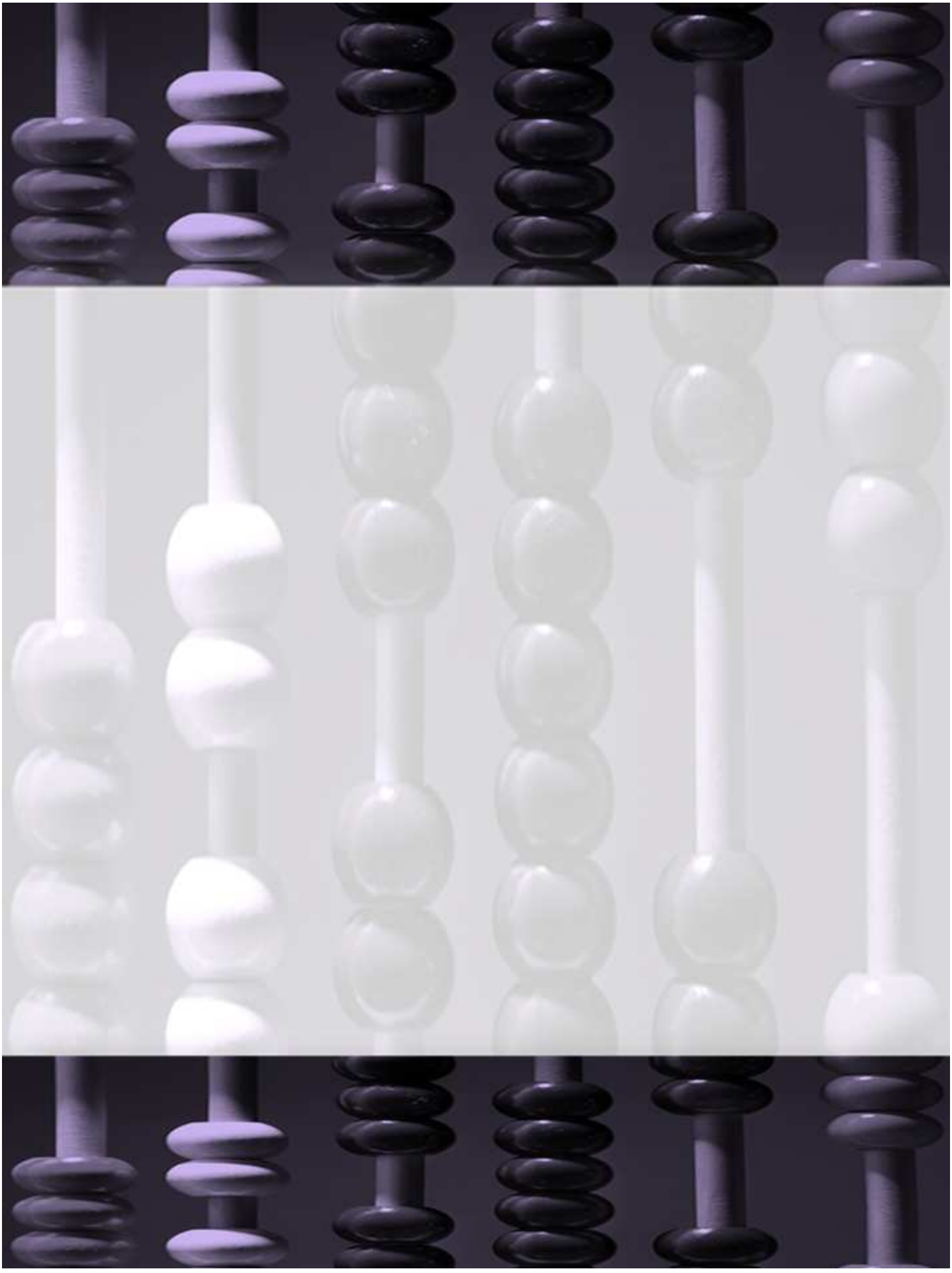
Solve the puzzle.