



## Adding with renaming

1- Add:

$$\begin{array}{r} 53 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 358 \\ + 239 \\ \hline \end{array}$$

$$\begin{array}{r} 682 \\ + 158 \\ \hline \end{array}$$

$$\begin{array}{r} 464 \\ + 182 \\ \hline \end{array}$$

$$\begin{array}{r} 509 \\ + 321 \\ \hline \end{array}$$

$$\begin{array}{r} 882 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 785 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 231 \\ + 416 \\ 160 \\ \hline \end{array}$$

$$\begin{array}{r} 118 \\ + 335 \\ 329 \\ \hline \end{array}$$

$$\begin{array}{r} 338 \\ + 116 \\ 428 \\ \hline \end{array}$$



# Complete as the example:

a



Number of sides :

4

Number of vertices :

4

b



Number of sides :

Number of vertices :

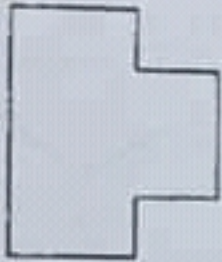
c



Number of sides :

Number of vertices :

d



Number of sides :

Number of vertices :

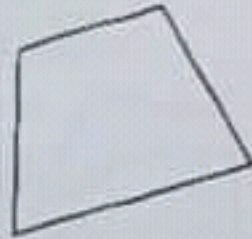
e



Number of sides :

Number of vertices :

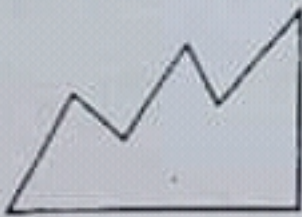
f



Number of sides :

Number of vertices :

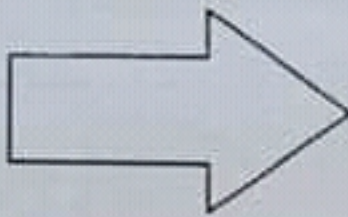
g



Number of sides :

Number of vertices :

h



Number of sides :

Number of vertices :

i



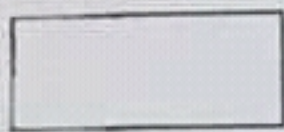
Number of sides :

Number of vertices :



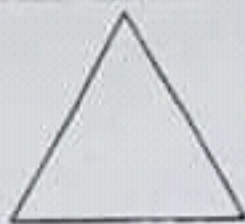
Put (✓) under every polygon:

a



✓

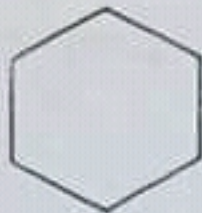
b



c



d



e



f



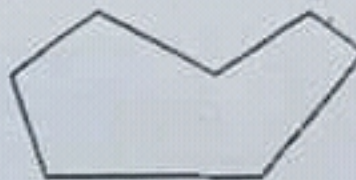
g



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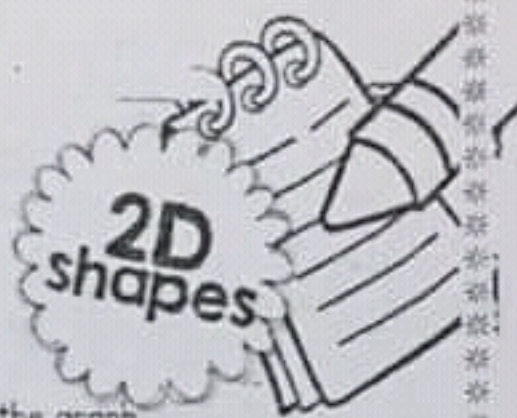


o





# Graph it!



Use the color key.

Find the shape, trace it and color it, and color it in a square on the graph.

**Color Key**

- Red crayon:
- Yellow crayon:
- Green crayon:
- Blue crayon:

6				
5				
4				
3				
2				
1				



rectangles



trianales






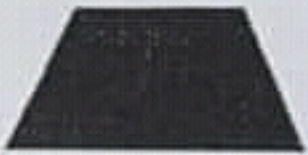



circles



hexaagons



# Complete the table:

Shape	Name	Attributes	
		Sides	Vertices
	Triangle		
	Square		
	Rectangle		
	Trapezoid		
	Rhombus		
	Pentagon		
	Hexagon		

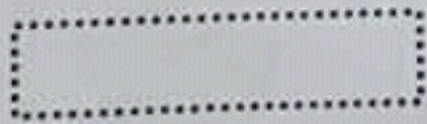
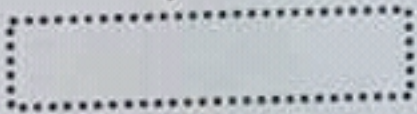


Date: ..... 2019

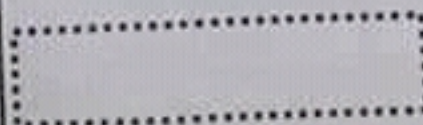
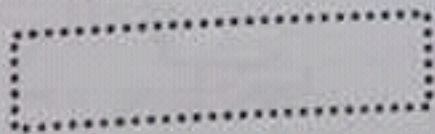
# Sheet

1- Write the name under each shape and color it:-

## SHAPES (write the name and color)



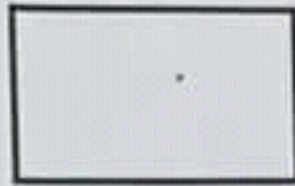
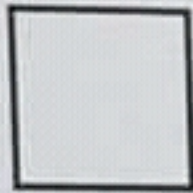
circle = yellow  
oval = orange  
square = red  
triangle = green  
rectangle = brown  
star = blue  
heart = pink  
diamond = purple





Solids and shapes

*Geometric shapes*



Triangle

square

rectangle

circle

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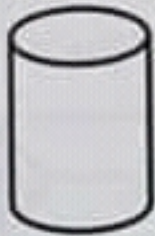
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Complete the following



Cylinder

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Cone

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sphere - ball

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## Exercise

Find the result :

$\begin{array}{r} 42 \\ +32 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ +71 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ +15 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ +35 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ +21 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ +29 \\ \hline \end{array}$
.....	.....	.....	.....	.....	.....

$\begin{array}{r} 62 \\ -32 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ -71 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ -15 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ -31 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ -51 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ -62 \\ \hline \end{array}$
.....	.....	.....	.....	.....	.....

$\begin{array}{r} 62 \\ +32 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ -42 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ -20 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ +31 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ +38 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ -36 \\ \hline \end{array}$
.....	.....	.....	.....	.....	.....

Find the result :

$60 + 20 = \dots\dots$

$25 + 63 = \dots\dots$

$90 - 70 = \dots\dots$

$74 - 50 = \dots\dots$

$20 + 20 = \dots\dots$

$30 + 19 = \dots\dots$

$65 - 25 = \dots\dots$

$40 - 32 = \dots\dots$

$25 + 40 = \dots\dots$

$37 - 20 = \dots\dots$

Put the suitable sign ( < , = or > )

$35 + 42 \quad \square \quad 70$

$51 + 37 \quad \square \quad 88$

$59 - 32 \quad \square \quad 29$

$33 + 33 \quad \square \quad 66$

$80 - 20 \quad \square \quad 70$

$58 + 10 \quad \square \quad 66$

$74 - 21 \quad \square \quad 32 + 22$

$90 - 50 \quad \square \quad 30 + 10$

$65 - 30 \quad \square \quad 94 - 70$

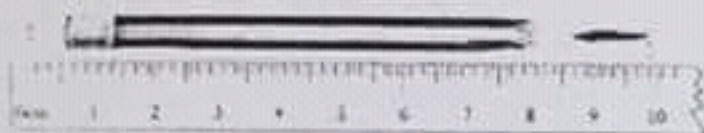
$88 - 48 \quad \square \quad 44 + 4$

$39 + 30 \quad \square \quad 29 + 40$

$42 - 42 \quad \square \quad 42 + 42$



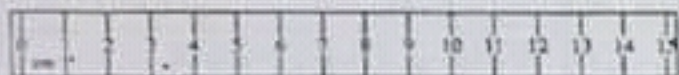
# Complete:



About ..... cm



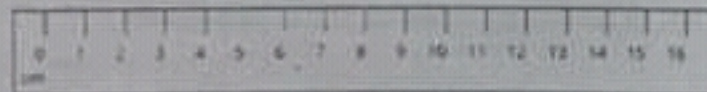
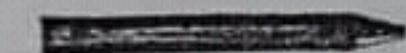
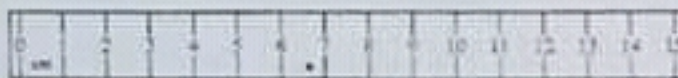
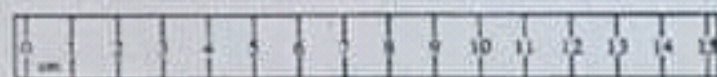
About ..... cm



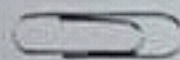
About ..... cm



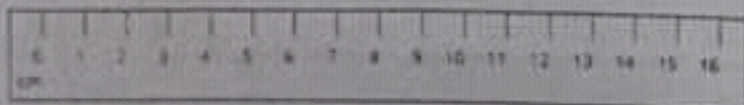
About ..... cm



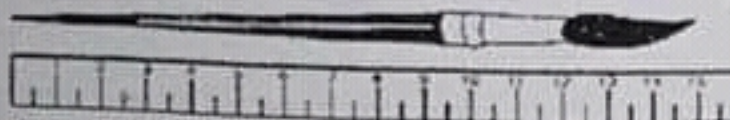
Crayon  
..... centimeters



Paper clip  
..... centimeters



Pink eraser  
..... centimeters

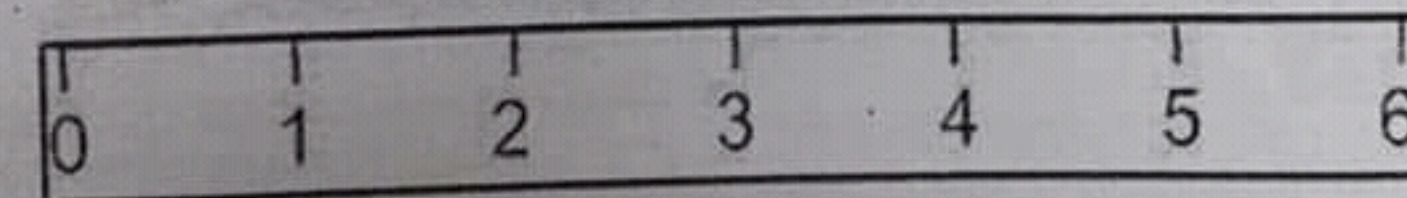
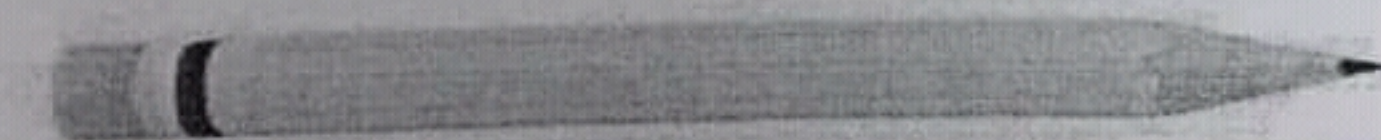
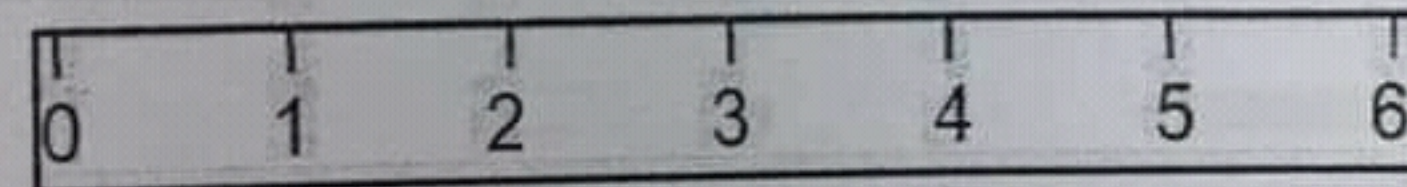
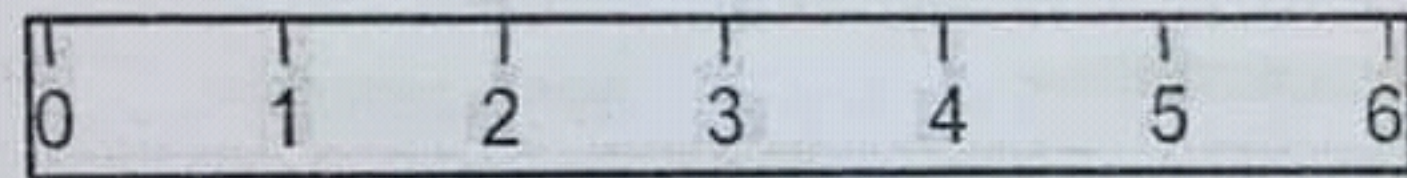
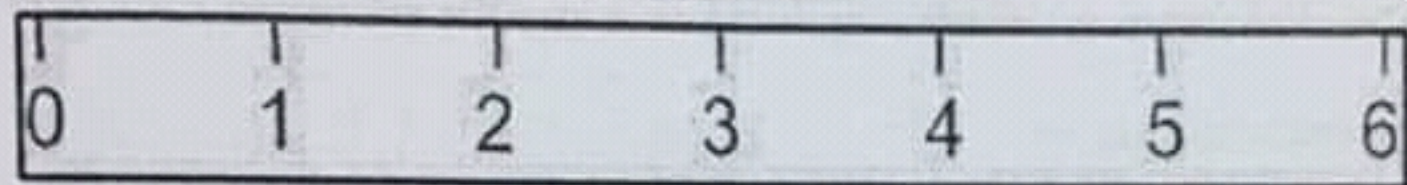
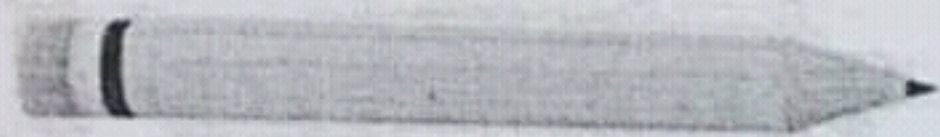


about ..... centimeters

Handwritten text on the right margin, likely bleed-through from the reverse side of the page.

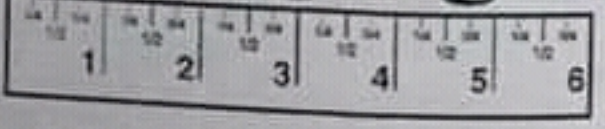
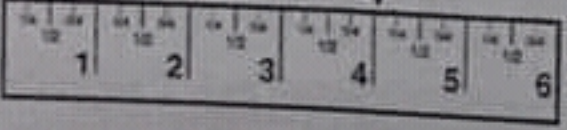
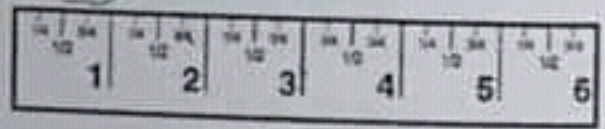
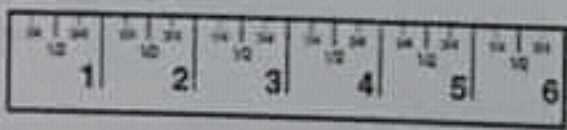
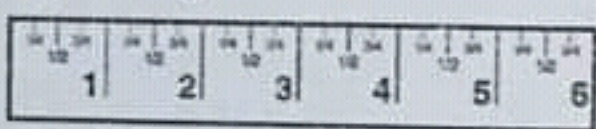
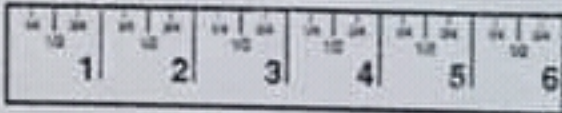
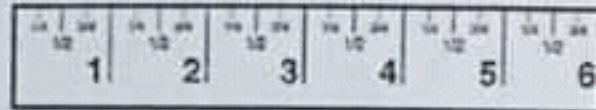
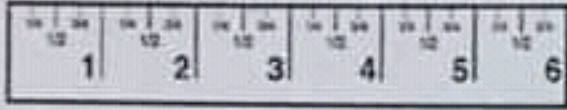


Measure the length of each pencil and write it in the box.



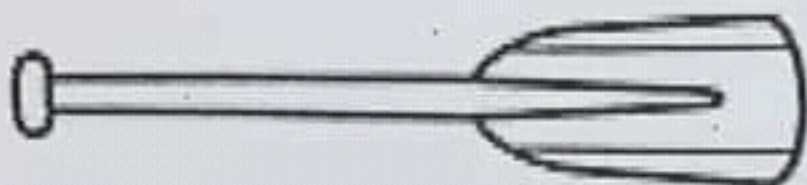


Measure the length of each one:-

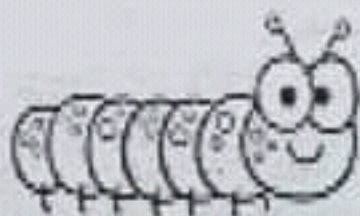
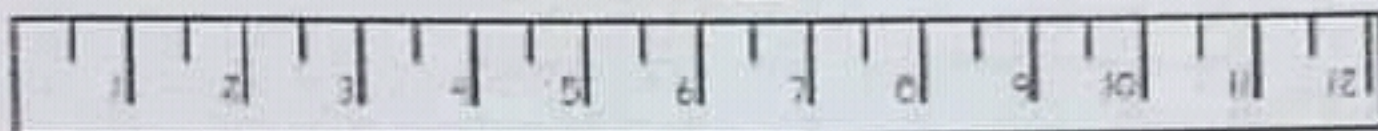




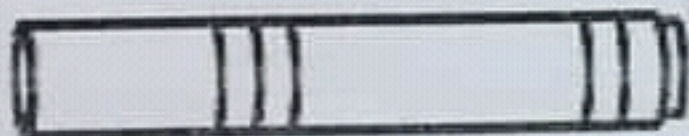
1- Find the length:



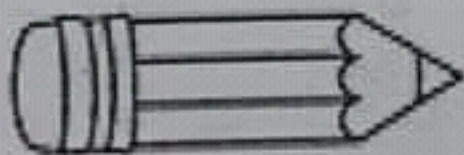
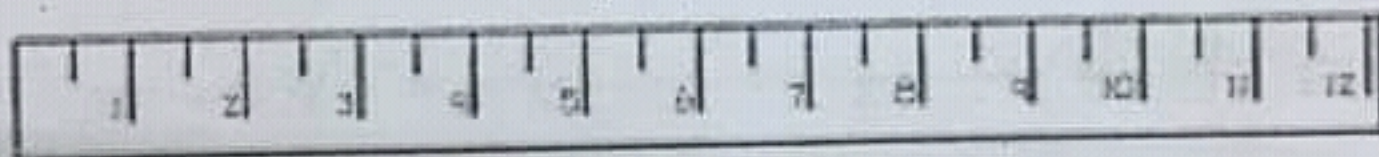
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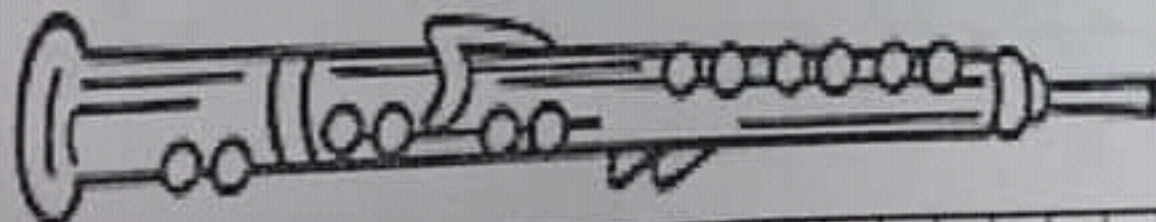
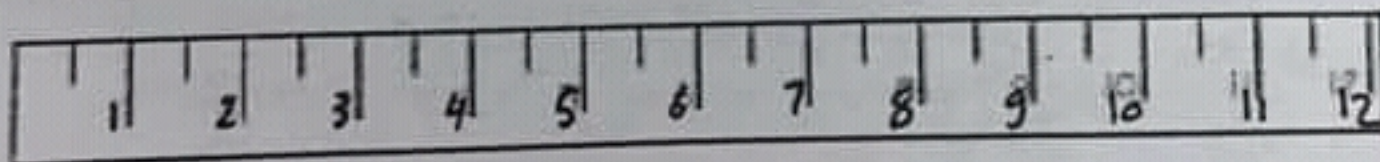
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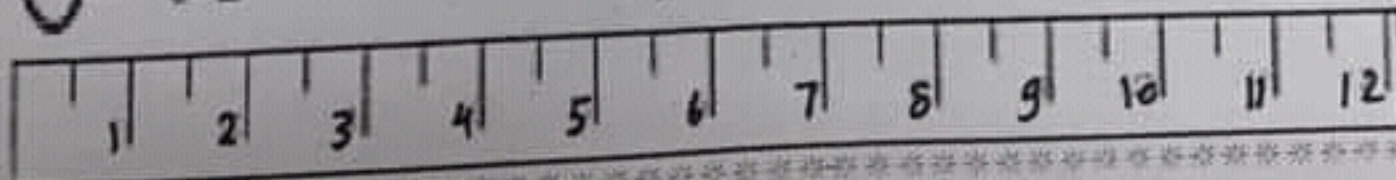
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# Exercise

## 1-Join

Triangle

Square

Rectangle

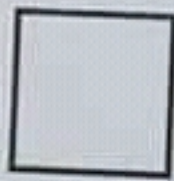
Circle



## 2-Name each of the following



.....



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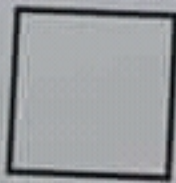


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## 3-Join



rectangle

square

circle

Triangle





Join

Cylinder

Cone

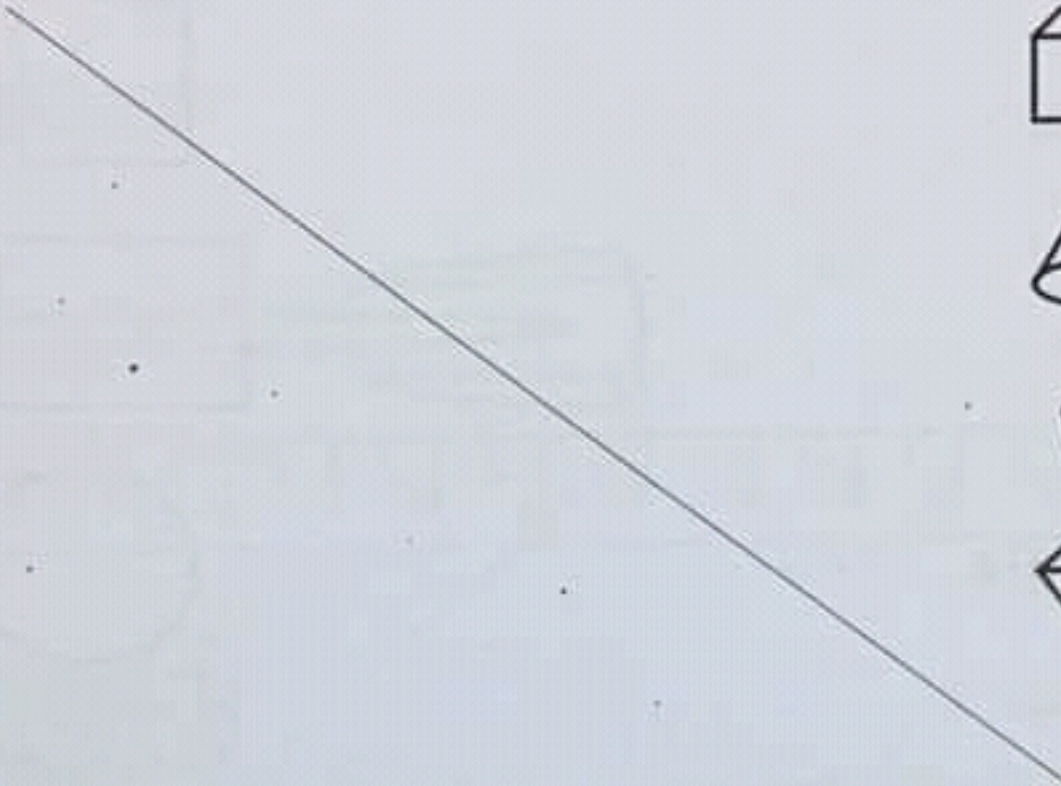
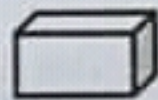
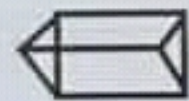
sphere

Cube

Cuboid

Pyramid

Prism



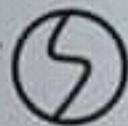
5-Name each of the following



.....



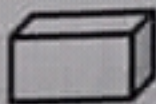
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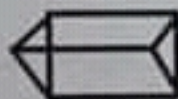
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## Solids and Shapes



Name : Prism

Lateral faces are all rectangles.



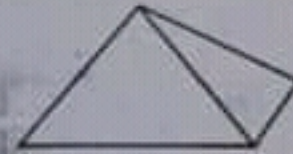
Name : Cone

It has 1 circular base and 1 vertex



Name : Cylinder.

It has 2 circular bases.



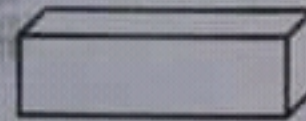
Name : Pyramid

Faces are all triangles.



Name : Cube

Faces are all squares.



Name : Cuboid

Faces are all rectangles.



Name : Sphere



Aisha went on a bug hunt. She counted 62 ants and 26 crickets.  
How many bugs did she find in all?

	+		=													
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Tens</th> <th style="width: 50%; padding: 5px;">Ones</th> </tr> <tr> <td style="height: 50px;"></td> <td></td> </tr> </table>	Tens	Ones				<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Tens</th> <th style="width: 50%; padding: 5px;">Ones</th> </tr> <tr> <td style="height: 50px;"></td> <td></td> </tr> </table>	Tens	Ones				<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Tens</th> <th style="width: 50%; padding: 5px;">Ones</th> </tr> <tr> <td style="height: 50px;"></td> <td></td> </tr> </table>	Tens	Ones		
Tens	Ones															
Tens	Ones															
Tens	Ones															

	+		=							
	+		=							
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 50px;"></td> <td style="width: 50%; height: 50px;"></td> </tr> </table>				<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 50px;"></td> <td style="width: 50%; height: 50px;"></td> </tr> </table>				<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 50px;"></td> <td style="width: 50%; height: 50px;"></td> </tr> </table>		

Layla has a collection of stickers. She has 54 car stickers and 44 superhero stickers. How many stickers does Layla have all together?

	+		=													
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Tens</th> <th style="width: 50%; padding: 5px;">Ones</th> </tr> <tr> <td style="height: 50px;"></td> <td></td> </tr> </table>	Tens	Ones				<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Tens</th> <th style="width: 50%; padding: 5px;">Ones</th> </tr> <tr> <td style="height: 50px;"></td> <td></td> </tr> </table>	Tens	Ones				<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Tens</th> <th style="width: 50%; padding: 5px;">Ones</th> </tr> <tr> <td style="height: 50px;"></td> <td></td> </tr> </table>	Tens	Ones		
Tens	Ones															
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	+		=							
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## Adding with renaming

Add:

$$\begin{array}{r} 53 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 358 \\ + 239 \\ \hline \end{array}$$

$$\begin{array}{r} 682 \\ + 158 \\ \hline \end{array}$$

$$\begin{array}{r} 464 \\ + 182 \\ \hline \end{array}$$

$$\begin{array}{r} 509 \\ + 321 \\ \hline \end{array}$$

$$\begin{array}{r} 882 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 785 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 231 \\ + 416 \\ + 160 \\ \hline \end{array}$$

$$\begin{array}{r} 118 \\ + 335 \\ + 329 \\ \hline \end{array}$$

$$\begin{array}{r} 338 \\ + 116 \\ + 428 \\ \hline \end{array}$$



# Complete as the example:



Example :

$$\begin{array}{r} \textcircled{8} \quad \textcircled{13} \\ \cancel{9} \quad 3 \\ - \quad 7 \quad 9 \\ \hline 1 \quad 4 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad \textcircled{12} \\ \cancel{6} \quad \cancel{2} \\ - \quad 2 \quad 5 \\ \hline 3 \quad 7 \end{array}$$

$$\begin{array}{r} \textcircled{1} \quad \textcircled{17} \\ \cancel{2} \quad \cancel{7} \\ - \quad 1 \quad 8 \\ \hline 0 \quad 9 \end{array}$$

$$\textcircled{a} \begin{array}{r} 6 \quad 4 \\ - \quad 3 \quad 8 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{b} \begin{array}{r} 3 \quad 3 \\ - \quad 2 \quad 7 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{c} \begin{array}{r} 8 \quad 5 \\ - \quad 4 \quad 9 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{d} \begin{array}{r} 2 \quad 5 \\ - \quad 1 \quad 8 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{e} \begin{array}{r} 4 \quad 3 \\ - \quad 2 \quad 9 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{f} \begin{array}{r} 9 \quad 5 \\ - \quad 4 \quad 8 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{g} \begin{array}{r} 3 \quad 2 \\ - \quad 1 \quad 7 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{h} \begin{array}{r} 4 \quad 4 \\ - \quad 2 \quad 8 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{i} \begin{array}{r} 6 \quad 2 \\ - \quad 2 \quad 6 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{j} \begin{array}{r} 5 \quad 1 \\ - \quad 4 \quad 3 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{k} \begin{array}{r} 2 \quad 4 \\ - \quad 1 \quad 5 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{l} \begin{array}{r} 9 \quad 1 \\ - \quad 2 \quad 8 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{m} \begin{array}{r} 7 \quad 5 \\ - \quad 5 \quad 6 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{n} \begin{array}{r} 3 \quad 2 \\ - \quad 2 \quad 4 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{o} \begin{array}{r} 9 \quad 0 \\ - \quad 6 \quad 1 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{p} \begin{array}{r} 3 \quad 0 \\ - \quad 1 \quad 5 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{q} \begin{array}{r} 9 \quad 5 \\ - \quad \quad 7 \\ \hline \dots\dots\dots \end{array}$$

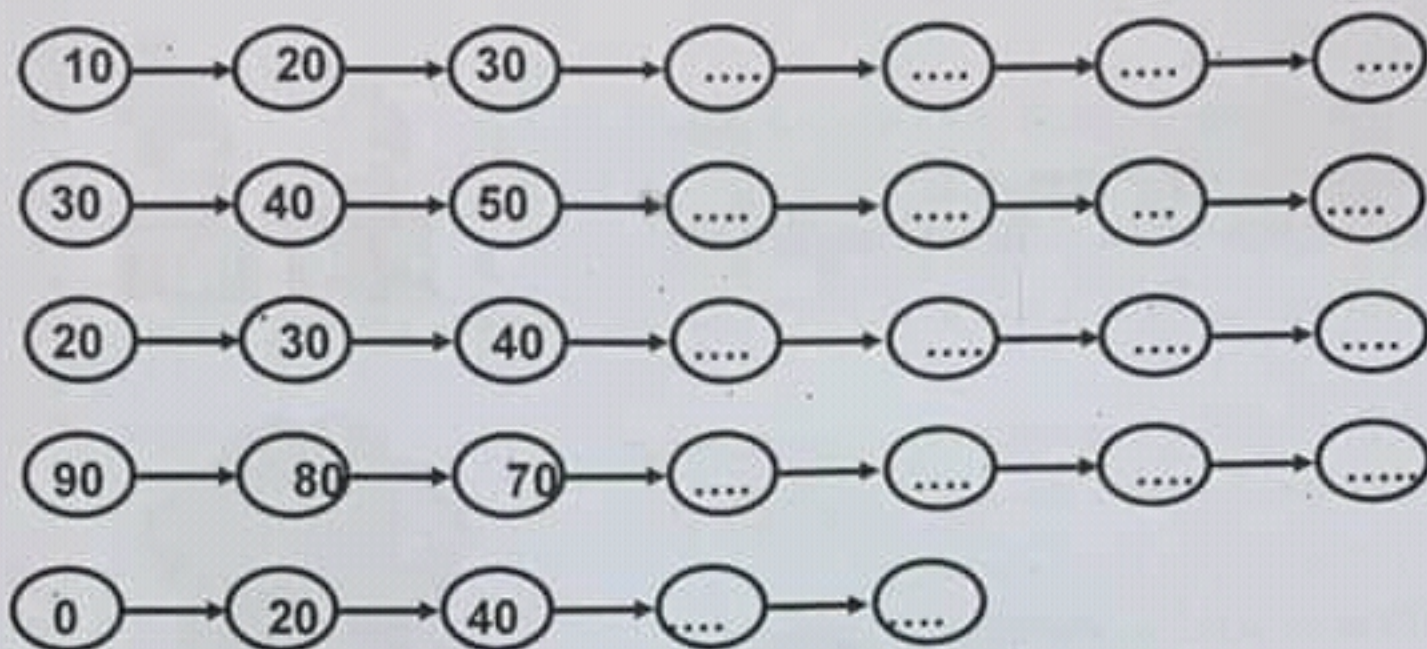
$$\textcircled{r} \begin{array}{r} 3 \quad 6 \\ - \quad \quad 9 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{s} \begin{array}{r} 4 \quad 8 \\ - \quad \quad 9 \\ \hline \dots\dots\dots \end{array}$$

$$\textcircled{t} \begin{array}{r} 5 \quad 6 \\ - \quad \quad 8 \\ \hline \dots\dots\dots \end{array}$$



complete:



Add

$20 + 30 = \dots\dots$

$10 + 20 = \dots$

$40 + 50 = \dots\dots$

$60 + 20 = \dots$

$50 + 20 = \dots\dots$

$40 + 30 = \dots$

$30 + 30 = \dots\dots$

$50 + 30 = \dots$

$20 + 70 = \dots\dots$

$80 + 10 = \dots$

4-Subtract

$80 - 30 = \dots\dots$

$60 - 20 = \dots$

$70 - 50 = \dots\dots$

$30 - 20 = \dots$

$50 - 20 = \dots\dots$

$40 - 30 = \dots$

$30 - 30 = \dots\dots$

$50 - 10 = \dots$

$90 - 70 = \dots\dots$

$80 - 50 = \dots$



## Real life problems:

(a)

The number of pupils in a school is 945  
If the number of boys is 536  
How many girls are there in this school?

The number of girls = ..... - ..... = ..... girls.



(b)

In one of the governorates, some students  
decided to plant 975 trees in their village  
to improve the environment.  
If they started by planting 247 trees.  
How many trees are left?

The remaining trees = ..... - ..... = ..... trees.



(c)

A fruitseller has 562 kg. of apples.  
He sold 345 kg. of them.  
How many kilograms of apples are remained?

The remaining apples = ..... - ..... = ..... kg.



(d)

The number of visitors to a garden were 876  
478 of them were children.  
How many adults did visit this garden?

The number of adults = ..... - .....  
= ..... persons.





Subtract as the example:



Example :

$$\begin{array}{r} \textcircled{1} \quad \textcircled{2} \\ 6 \ 8 \ 5 \\ - 2 \ 7 \ 8 \\ \hline 4 \ 0 \ 7 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad \textcircled{1} \\ 8 \ 4 \ 2 \\ - 6 \ 5 \ 1 \\ \hline 1 \ 9 \ 1 \end{array}$$

$$\begin{array}{r} \textcircled{1} \quad \textcircled{2} \quad \textcircled{1} \\ 5 \ 2 \ 0 \\ - 2 \ 4 \ 3 \\ \hline 2 \ 7 \ 7 \end{array}$$

(a) 
$$\begin{array}{r} 9 \ 5 \ 4 \\ - 6 \ 2 \ 7 \\ \hline \dots\dots\dots \end{array}$$

(b) 
$$\begin{array}{r} 7 \ 7 \ 5 \\ - 2 \ 5 \ 8 \\ \hline \dots\dots\dots \end{array}$$

(c) 
$$\begin{array}{r} 4 \ 1 \ 0 \\ - 2 \ 3 \ 0 \\ \hline \dots\dots\dots \end{array}$$

(d) 
$$\begin{array}{r} 7 \ 7 \ 7 \\ - 5 \ 6 \ 8 \\ \hline \dots\dots\dots \end{array}$$

(e) 
$$\begin{array}{r} 4 \ 9 \ 6 \\ - 2 \ 6 \ 9 \\ \hline \dots\dots\dots \end{array}$$

(f) 
$$\begin{array}{r} 3 \ 1 \ 0 \\ - 1 \ 5 \ 8 \\ \hline \dots\dots\dots \end{array}$$

(g) 
$$\begin{array}{r} 6 \ 5 \ 7 \\ - 2 \ 4 \ 8 \\ \hline \dots\dots\dots \end{array}$$

(h) 
$$\begin{array}{r} 2 \ 6 \ 4 \\ - 1 \ 5 \ 8 \\ \hline \dots\dots\dots \end{array}$$

(i) 
$$\begin{array}{r} 2 \ 0 \ 2 \\ - 1 \ 4 \ 3 \\ \hline \dots\dots\dots \end{array}$$

(l) 
$$\begin{array}{r} 4 \ 1 \ 9 \\ - 2 \ 3 \ 9 \\ \hline \dots\dots\dots \end{array}$$

(k) 
$$\begin{array}{r} 5 \ 3 \ 2 \\ - 3 \ 7 \ 4 \\ \hline \dots\dots\dots \end{array}$$

(j) 
$$\begin{array}{r} 6 \ 4 \ 1 \\ - 5 \ 2 \ 7 \\ \hline \dots\dots\dots \end{array}$$

(m) 
$$\begin{array}{r} 6 \ 0 \ 0 \\ - 3 \ 4 \ 9 \\ \hline \dots\dots\dots \end{array}$$

(n) 
$$\begin{array}{r} 4 \ 1 \ 2 \\ - 1 \ 7 \ 8 \\ \hline \dots\dots\dots \end{array}$$

(o) 
$$\begin{array}{r} 6 \ 0 \ 5 \\ - 1 \ 9 \ 9 \\ \hline \dots\dots\dots \end{array}$$

(p) 
$$\begin{array}{r} 6 \ 1 \ 5 \\ - 4 \ 2 \ 6 \\ \hline \dots\dots\dots \end{array}$$

(q) 
$$\begin{array}{r} 9 \ 1 \ 7 \\ - 6 \ 4 \ 8 \\ \hline \dots\dots\dots \end{array}$$

(r) 
$$\begin{array}{r} 8 \ 0 \ 3 \\ - 1 \ 9 \ 7 \\ \hline \dots\dots\dots \end{array}$$



Write in digits:



a- Three hundreds and twenty-two = -----

b- One hundred and forty = -----

c- Six hundred and fourteen = -----

d- Nine hundred and three = -----

e- Seven hundred and eleven = -----

f- Eight hundred and fifteen = -----

g- Two hundred and fifty = -----

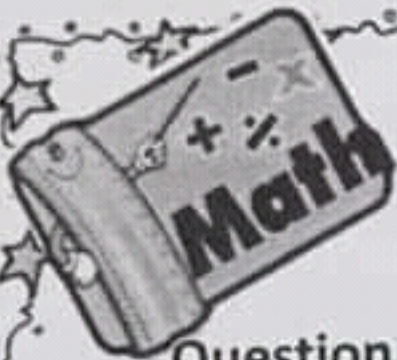
h- 2 units , 4 tens , 9 hundreds = -----

i- 5 hundreds , 1 units , 7 tens = -----

j- 6 hundreds , 2 units = -----

k- 2 hundreds , 15 units = -----





# Math

## Question

A-What's the number just before:-

a- ..... ← 8

b- ..... ← Six

c- ..... ← 

B-Write in letters:

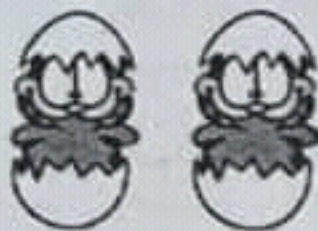
a-  $9 = \dots\dots\dots$

b-  $3 = \dots\dots\dots$

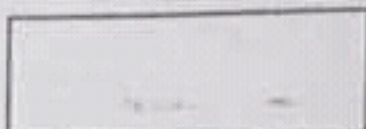
c-  $0 = \dots\dots\dots$

d-  $5 = \dots\dots\dots$

C- circle the set which is less:







Arrange the following set of numbers in an ascending order: 674 , 647 , 500, 764 , 467, 236

Ascending order : ....., ....., ....., ....., ....., .....

Arrange the following set of numbers in a descending order: 509 , 634 , 437 , 734 , 347, 643

Descending order:..... , ..... , ..... , ..... , ..... , .....

The greatest number is .....

The smallest number is .....

The difference between them = .....

Complete :

894 , 884 , 874 , ..... , ..... , ..... , .....

350 , 400 , 450 , ..... , ..... , ..... , .....

549 , ..... , 551 , ..... , ..... , ..... , .....

287 , 290 , 293 , ..... , ..... , ..... , .....

340 , ..... , 360 , ..... , ..... , ..... , .....

Ashraf had L.E.215 and he bought a present in Mother's Day for his mother. The present cost L.E.76

How much money was left with him ?

The money was left with him= ..... = L.E.....



Complete as the example:

Example:

Write the numbers between 100 and 107

101 , 102 , 103 , 104 , 105 , 106

a- Numbers between 232 and 239

-----, -----, -----, -----, -----, -----

b- Numbers between 712 and 719

-----, -----, -----, -----, -----, -----

c- Numbers between 885 and 893

-----, -----, -----, -----, -----, -----

Write the number that is:

Example: 10 <sup>+</sup> more than 150  
 $150 + 10 = 160$



Example: 10 <sup>-</sup> less than 486  
 $486 - 10 = 476$

a- 10 more than 160 = -----

a- 10 less than 90 = -----

b- 10 more than 815 = -----

b- 100 less than 270 = -----

c- 10 more than 910 = -----

c- 10 less than 78 = -----

d- 10 more than 507 = -----

d- 100 less than 352 = -----



# Subtract as the example:



Example :

$$458 - 235 = 223$$

Diagram illustrating the subtraction process with arrows and minus signs:

- An arrow from 8 to 2 with a minus sign above it.
- An arrow from 5 to 3 with a minus sign below it.
- An arrow from 4 to 5 with a minus sign below it.

(a)

$563 - 140 =$

(b)

$977 - 445 =$

(c)

$799 - 498 =$

(d)

$897 - \text{zero} =$

(e)

$674 - \text{zero} =$

(f)

$999 - 736 =$

(g)

$515 - 315 =$

(h)

$648 - 317 =$

(i)

$804 - 603 =$

(j)

$687 - 345 =$

(k)

$716 - 504 =$

(l)

$396 - 145 =$

(m)

$749 - 124 =$

(n)

$867 - 865 =$

(o)

$777 - 26 =$

(p)

$354 - 23 =$



# Sheet

Subtract as the example:



Example :

$$\begin{array}{r} 857 \\ -432 \\ \hline 425 \end{array}$$

$$\begin{array}{r} 347 \\ -237 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 782 \\ -751 \\ \hline 31 \end{array}$$

(a)

$$\begin{array}{r} 857 \\ -532 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 978 \\ -725 \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 950 \\ -850 \\ \hline \end{array}$$

(d)

$$\begin{array}{r} 307 \\ -203 \\ \hline \end{array}$$

(e)

$$\begin{array}{r} 453 \\ -432 \\ \hline \end{array}$$

(f)

$$\begin{array}{r} 245 \\ -213 \\ \hline \end{array}$$

(g)

$$\begin{array}{r} 747 \\ -315 \\ \hline \end{array}$$

(h)

$$\begin{array}{r} 592 \\ -471 \\ \hline \end{array}$$

(i)

$$\begin{array}{r} 689 \\ -357 \\ \hline \end{array}$$

(j)

$$\begin{array}{r} 478 \\ -145 \\ \hline \end{array}$$

(k)

$$\begin{array}{r} 897 \\ -387 \\ \hline \end{array}$$

(l)

$$\begin{array}{r} 396 \\ -125 \\ \hline \end{array}$$

(m)

$$\begin{array}{r} 879 \\ -238 \\ \hline \end{array}$$

(n)

$$\begin{array}{r} 946 \\ -45 \\ \hline \end{array}$$

(o)

$$\begin{array}{r} 666 \\ -24 \\ \hline \end{array}$$

(p)

$$\begin{array}{r} 789 \\ -23 \\ \hline \end{array}$$



Complete the following table

number	Add1	Add10	Add100
215	21(6)	2(2)5	(3)15
510			
346			
789			
695			
799			

Write a number that is:

- 1 more than 389 .....
- 10 less than 537 .....
- 100 less than 854 .....
- 10 more than 298 .....
- 1 less than 400 .....
- 100 more than 543 .....

Complete

10 tens = ..... hundreds = .....

30 tens = ..... hundreds = .....

..... tens = 7 hundreds = .....

..... tens = ..... hundreds = 500

Karim bought a book for P.T.300 and a pencil for P.T.200

How much money did karim pay?

Karim paid = ..... = P.T. ....





Arrange in an ascending order:

120 , 629 , 480 , 486 , 935

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

270 , 341 , 210 , 460 , 300

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

10- Arrange in a descending order:

570 , 298 , 873 , 660 , 877

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

900 , 532 , 670 , 607 , 901

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_





Arrange in an ascending order:

120 , 629 , 480 , 486 , 935

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

270 , 341 , 210 , 460 , 300

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

10- Arrange in a descending order:

570 , 298 , 1573 , 660 , 877

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

900 , 532 , 670 , 607 , 901

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_



Complete the blanks to get 10:

1 +		= 10
2 +		= 10
3 +		= 10
4 +		= 10
5 +		= 10

6 +		= 10
7 +		= 10
8 +		= 10
9 +		= 10
10 +		= 10

Complete:

$0 + \square = 10$

$2 + \square = 10$

$3 + \square = 10$

$\square + 2 = 10$

$\square + 3 = 10$

$\square + 6 = 10$

$1 + \square = 10$

$\square + 0 = 10$

$\square + 10 = 10$

$4 + \square = 10$

$5 + \square = 10$

$8 + \square = 10$

$2 + \square = 10$

$\square + 4 = 10$

$8 + \square = 10$

$6 + \square = 10$

$7 + \square = 10$

$9 + \square = 10$



Use the digits to form the smallest and greatest possible 3-digits number

9 (8) (2)

The smallest number is .....

The greatest number is .....

5 (3) (7)

The smallest number is .....

The greatest number is .....

4 (0) (3)

The smallest number is .....

The greatest number is .....

3 (7) (1)

The smallest number is .....

The greatest number is ...

Why not work in a team





Join to have a sum of 10:

- ①    ③    ⑥    ⑤    ⑦    ⑧
- ⑦    ⑨    ⑤    ②    ④    ⑩

Circle the two numbers whose sum is 10:

2    5    8    3

9    5    6    5

8    2    7    1

7    4    6    5

8    2    8    1

7    4    3    5

1    5    6    9

2    0    7    10

Complete:

$$3 + 1 + 6 = \dots$$

$$2 + 7 + 1 = \dots$$

$$1 + 2 + 7 = \dots$$

$$6 + 1 + \dots = 10$$

$$6 + 2 + 2 = \dots$$

$$5 + 1 + \dots = 10$$

$$3 + 4 + 3 = \dots$$

$$5 + 5 + \dots = 10$$



**Ordering numbers  
and  
Comparing two numbers**

1- Circle the greatest number:

26 , 39 , 40

406 , 389 , 126

728 , 738 , 727

918 , 919 , 909



2- Circle the smallest number :

96 , 81 , 72

261 , 270 , 281

737 , 712 , 722

620 , 631 , 610



3- Put the suitable sign > , < or = :

461        400 + 10 + 6

258        852

818        800 + 8

790        Seven hundred and ninety



Write the greatest and smallest number that can be formed using the following cards:

4 , 0 , 1

The smallest number = -----

The greatest number = -----



7 , 1 , 5

The smallest number = -----

The greatest number = -----

8 , 3 , 9

The smallest number = -----

The greatest number = -----



8 , 9 , 0

The smallest number = -----

The greatest number = -----

3 , 0 , 2

The smallest number = -----

The greatest number = -----



5 , 1 , 3

The smallest number = -----

The greatest number = -----



Complete as the example:

Example:  $\overset{7}{7} \overset{8}{8} \overset{5}{5} = \text{----- hundreds, ----- tens, ----- units}$

a- 236 = ----- hundreds, ----- tens, ----- units

b- 179 = ----- units, ----- tens, ----- hundreds

c- 728 = ----- hundreds, ----- units, ----- tens

d- 507 = ----- units, ----- hundreds, ----- tens

e- 890 = ----- hundreds, ----- tens, ----- units

f- 409 = ----- units, ----- tens, ----- hundreds

g- 716 = ----- hundreds, ----- units, ----- tens

5- Match:

629

$500 + 8 + 60$

568

$20 + 600 + 9$

127

$400 + 90$

490

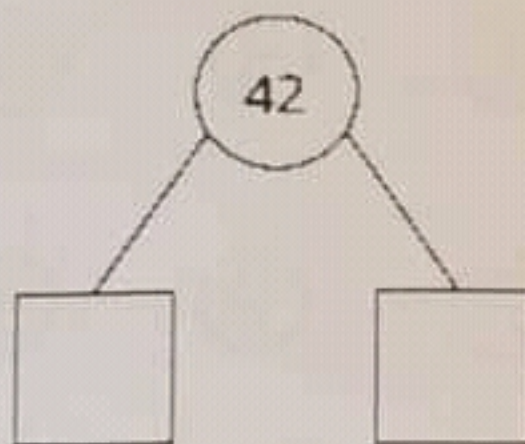
$7 + 20 + 100$



# Complete:

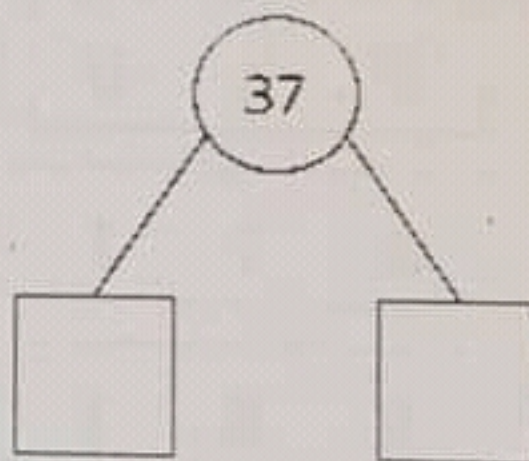
1.

Tens	Ones



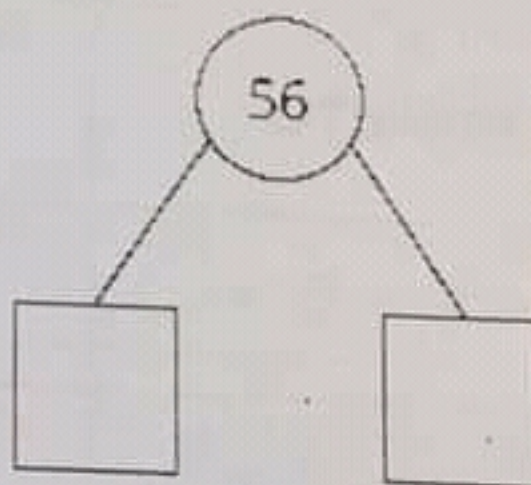
2.

Tens	Ones



3.

Tens	Ones





Add as the example:



Example :

$$\begin{array}{r} 167 + 432 = 599 \\ \hline \end{array}$$

The diagram shows the addition of 167 and 432. The digits are aligned in columns: 1 (hundreds), 6 (tens), 7 (ones) for the first number, and 4 (hundreds), 3 (tens), 2 (ones) for the second. A plus sign is above the tens column. Curved arrows with plus signs indicate the addition process: one arrow from the 7 to the 3, another from the 6 to the 3, and a third from the 1 to the 4. The result 599 is written to the right.



(a)

$642 + 153 =$

(b)

$481 + 505 =$

(c)

$420 + 338 =$

(d)

$300 + 204 =$

(e)

$412 + 381 =$

(f)

$216 + 472 =$

(g)

$827 + 32 =$

(h)

$612 + 330 =$

(i)

$786 + 203 =$

(j)

$165 + 523 =$

(k)

$500 + 306 =$

(l)

$208 + 601 =$

(m)

$38 + 411 =$

(n)

$182 + 16 =$



[1] Add as the example:



Example :

$$\begin{array}{r} 752 \\ + 236 \\ \hline 988 \end{array}$$

$$\begin{array}{r} 123 \\ + 400 \\ \hline 523 \end{array}$$

$$\begin{array}{r} 127 \\ + 12 \\ \hline 139 \end{array}$$

(a)

$$\begin{array}{r} 245 \\ + 132 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 105 \\ + 753 \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 426 \\ + 361 \\ \hline \end{array}$$

(d)

$$\begin{array}{r} 820 \\ + 179 \\ \hline \end{array}$$

(e)

$$\begin{array}{r} 532 \\ + 364 \\ \hline \end{array}$$

(f)

$$\begin{array}{r} 601 \\ + 134 \\ \hline \end{array}$$

(g)

$$\begin{array}{r} 456 \\ + 332 \\ \hline \end{array}$$

(h)

$$\begin{array}{r} 825 \\ + 73 \\ \hline \end{array}$$

(i)

$$\begin{array}{r} 724 \\ + 104 \\ \hline \end{array}$$

(j)

$$\begin{array}{r} 325 \\ + 312 \\ \hline \end{array}$$

(k)

$$\begin{array}{r} 354 \\ + 45 \\ \hline \end{array}$$

(l)

$$\begin{array}{r} 541 \\ + 315 \\ \hline \end{array}$$

(m)

$$\begin{array}{r} 678 \\ + 21 \\ \hline \end{array}$$

(n)

$$\begin{array}{r} 33 \\ + 666 \\ \hline \end{array}$$

(o)

$$\begin{array}{r} 103 \\ + 784 \\ \hline \end{array}$$

(p)

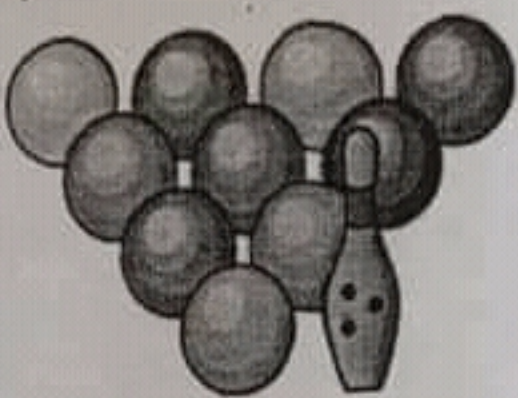
$$\begin{array}{r} 207 \\ + 480 \\ \hline \end{array}$$



	Tens	Units
+	4	3
	2	1
	6	4



$$\begin{array}{r} 43 \\ + 21 \\ \hline 64 \end{array}$$



1-Add:

33

$$\begin{array}{r} + 22 \\ \hline \square \end{array}$$

44

$$\begin{array}{r} + 31 \\ \hline \square \end{array}$$

21

$$\begin{array}{r} + 12 \\ \hline \square \end{array}$$

85

$$\begin{array}{r} + 14 \\ \hline \square \end{array}$$

62

$$\begin{array}{r} + 25 \\ \hline \square \end{array}$$

53

$$\begin{array}{r} + 42 \\ \hline \square \end{array}$$

64

$$\begin{array}{r} + 33 \\ \hline \square \end{array}$$

75

$$\begin{array}{r} + 21 \\ \hline \square \end{array}$$

13

$$\begin{array}{r} + 23 \\ \hline \square \end{array}$$

45

$$\begin{array}{r} + 31 \\ \hline \square \end{array}$$

17

$$\begin{array}{r} + 12 \\ \hline \square \end{array}$$

76

$$\begin{array}{r} + 22 \\ \hline \square \end{array}$$

45

$$\begin{array}{r} + 42 \\ \hline \square \end{array}$$

62

$$\begin{array}{r} + 35 \\ \hline \square \end{array}$$

73

$$\begin{array}{r} + 11 \\ \hline \square \end{array}$$

78

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

56

$$\begin{array}{r} + 41 \\ \hline \square \end{array}$$

82

$$\begin{array}{r} + 14 \\ \hline \square \end{array}$$

64

$$\begin{array}{r} + 14 \\ \hline \square \end{array}$$

88

$$\begin{array}{r} + 11 \\ \hline \square \end{array}$$



Complete:

$$4 + 3 + \text{-----} = 9$$

$$40 + \text{-----} + 20 = 90$$

$$\text{-----} + 300 + 200 = 900$$



$$1 + 2 + \text{-----} = 8$$

$$10 + \text{-----} + 50 = 80$$

$$\text{-----} + 200 + 500 = 800$$

Complete:

a- 200 , 400 , ----- , -----

b- 100 , 300 , 500 , ----- , -----

c- 800 , 700 , ----- , ----- , -----

d- 320 , 330 , ----- , ----- , ----- , -----

e- 155 , 156 , 157 , ----- , ----- , -----

f- ----- , 574 , 575 , ----- , ----- , -----

g- 860 , ----- , 858 , 857 , ----- , -----



46

$46 + 12 = 58 \rightarrow \begin{array}{r} + 12 \\ \hline \end{array}$

58



$2 + 2 = 4$

1-Add:

a)  $46 + 23 = \dots$

b)  $45 + 12 = \dots$

c)  $67 + 11 = \dots$

d)  $10 + 34 = \dots$

e)  $51 + 10 = \dots$

f)  $19 + 10 = \dots$

g)  $12 + 23 = \dots$

h)  $51 + 33 = \dots$

i)  $38 + 11 = \dots$

j)  $16 + 23 = \dots$

k)  $45 + 24 = \dots$

l)  $70 + 12 = \dots$

2-Add:

a)  $46 + 13 =$

b)  $43 + 25 =$

c)  $56 + 10 =$

d)  $28 + 21 =$

e)  $24 + 10 =$

f)  $20 + 10 =$

g)  $46 + 23 =$

h)  $12 + 13 =$



## Real life problems:

(a)

Adel read 67 pages of a book in one day.

In the next day he read 24 pages.

How many pages did he read in the two days ?

What he read = ..... + ..... = ..... pages.



(b)

A travel company has two buses.

There are 34 tourists in the first bus

and 58 tourists in the second.

How many tourists are there in the two buses ?

The number of tourists = ..... + ..... = ..... tourists.



(c)

A farmer had 482 hens and 109 ducks.

How many hens and ducks

did he have all together ?

What he has = ..... + ..... = ..... birds.



(d)

Ali has 627 new stamps, if he had 246 old stamps.

How many stamps are in Ali's collection now ?

What Ali has = ..... + ..... = ..... stamps.





Complete in the same pattern:

1.	350 , 360 , <input type="text"/> , 380	2.	808 , 809 , <input type="text"/> , 811
3.	650 , <input type="text"/> , 850 , 950	4.	234 , 245 , <input type="text"/> , 267
5.	404 , <input type="text"/> , 606 , 707	6.	540 , 530 , <input type="text"/> , 510
7.	900 , 700 , <input type="text"/> , 300	8.	678 , 567 , <input type="text"/> , 345

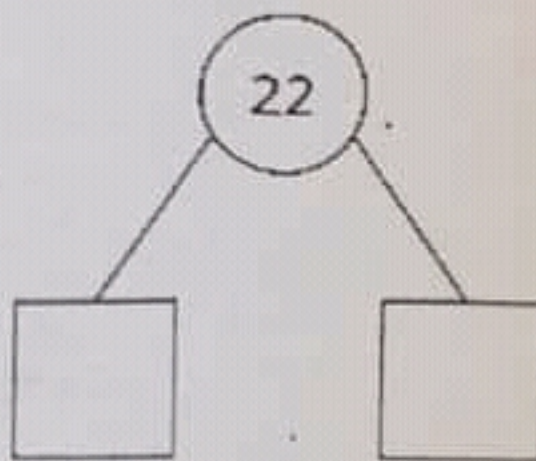
Complete the table:

Number	Add 1	Add 10	Add 100
125			
326			
23			
45			
764			
245			
36			
73			



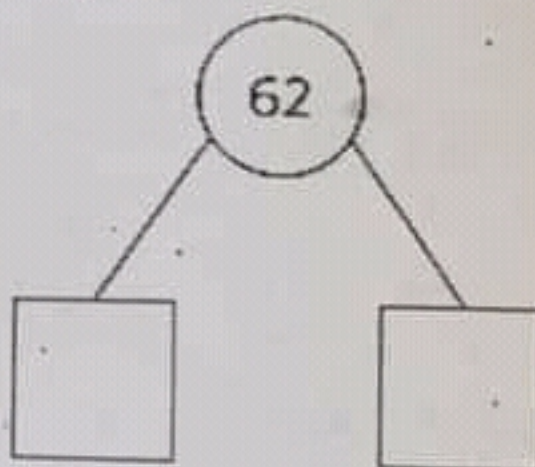
4.

Tens	Ones



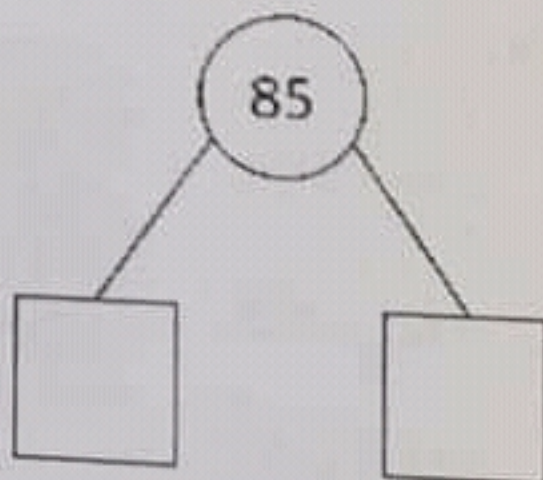
5.

Tens	Ones



6.

Tens	Ones





Complete using (<), (>) or (=):

(a)  $611 + 238$   849

(b)  $314 + 462$   786

(c)  $231 + 412$   787

(d)  $342 + 127$   459

(e)  $417 + 132$    $321 + 328$

(f)  $214 + 215$    $323 + 106$

(g)  $860 + 129$    $287 + 702$

(h)  $304 + 573$    $283 + 615$

(i)  $326 + 231$   5 hundreds, 7 tens and 5 units.

(j)  $555 + 444$   seven hundred and twenty-seven.

Complete as the example:



Example :

$$\begin{array}{c} 9 + 6 \\ \swarrow \quad \searrow \\ = 9 + 1 + 5 \\ \swarrow \quad \searrow \\ = 10 + 5 = 15 \end{array}$$

$$\begin{array}{c} 57 + 4 \\ \swarrow \quad \searrow \\ = 57 + 3 + 1 \\ \swarrow \quad \searrow \\ = 60 + 1 = 61 \end{array}$$

(a)

$$\begin{array}{c} 7 + 8 \\ \swarrow \quad \searrow \\ = 7 + \dots + 5 \\ \swarrow \quad \searrow \\ = \dots + 5 = \dots \end{array}$$

(b)

$$\begin{array}{c} 7 + 6 \\ \swarrow \quad \searrow \\ = \dots + \dots + 3 \\ \swarrow \quad \searrow \\ = \dots + 3 = \dots \end{array}$$

(c)

$$\begin{array}{c} 89 + 3 \\ \swarrow \quad \searrow \\ = 89 + 1 + \dots \\ \swarrow \quad \searrow \\ = 90 + \dots = \dots \end{array}$$

(d)

$$\begin{array}{c} 9 + 77 \\ \swarrow \quad \searrow \\ = \dots + \dots + 77 \\ \swarrow \quad \searrow \\ = \dots + \dots = \dots \end{array}$$



# Add as the example:



Example :

$$\begin{array}{r} \textcircled{00} \\ 677 \\ + 238 \\ \hline 915 \end{array}$$

$$\begin{array}{r} \textcircled{1} \\ 204 \\ + 589 \\ \hline 793 \end{array}$$

$$\begin{array}{r} \textcircled{11} \\ 396 \\ + 24 \\ \hline 420 \end{array}$$

(a)

$$\begin{array}{r} 376 \\ + 287 \\ \hline \dots\dots\dots \end{array}$$

(b)

$$\begin{array}{r} 339 \\ + 462 \\ \hline \dots\dots\dots \end{array}$$

(c)

$$\begin{array}{r} 358 \\ + 579 \\ \hline \dots\dots\dots \end{array}$$

(d)

$$\begin{array}{r} 391 \\ + 399 \\ \hline \dots\dots\dots \end{array}$$

(e)

$$\begin{array}{r} 148 \\ + 475 \\ \hline \dots\dots\dots \end{array}$$

(f)

$$\begin{array}{r} 297 \\ + 447 \\ \hline \dots\dots\dots \end{array}$$

(g)

$$\begin{array}{r} 166 \\ + 199 \\ \hline \dots\dots\dots \end{array}$$

(h)

$$\begin{array}{r} 455 \\ + 485 \\ \hline \dots\dots\dots \end{array}$$

(i)

$$\begin{array}{r} 638 \\ + 129 \\ \hline \dots\dots\dots \end{array}$$

(j)

$$\begin{array}{r} 484 \\ + 348 \\ \hline \dots\dots\dots \end{array}$$

(k)

$$\begin{array}{r} 437 \\ + 273 \\ \hline \dots\dots\dots \end{array}$$

(l)

$$\begin{array}{r} 287 \\ + 624 \\ \hline \dots\dots\dots \end{array}$$

(m)

$$\begin{array}{r} 299 \\ + 97 \\ \hline \dots\dots\dots \end{array}$$

(n)

$$\begin{array}{r} 544 \\ + 76 \\ \hline \dots\dots\dots \end{array}$$

(o)

$$\begin{array}{r} 53 \\ + 169 \\ \hline \dots\dots\dots \end{array}$$

(p)

$$\begin{array}{r} 307 \\ + 99 \\ \hline \dots\dots\dots \end{array}$$

(q)

$$\begin{array}{r} 65 \\ + 398 \\ \hline \dots\dots\dots \end{array}$$

(r)

$$\begin{array}{r} 706 \\ + 109 \\ \hline \dots\dots\dots \end{array}$$

(s)

$$\begin{array}{r} 483 \\ + 298 \\ \hline \dots\dots\dots \end{array}$$

(t)

$$\begin{array}{r} 374 \\ + 529 \\ \hline \dots\dots\dots \end{array}$$



Add as the example:



Example :

$$\begin{array}{r} \textcircled{0} \\ 29 \\ + 3 \\ \hline 32 \end{array}$$

$$\begin{array}{r} \textcircled{0} \\ 29 \\ + 35 \\ \hline 64 \end{array}$$

$$\begin{array}{r} \textcircled{0} \\ 43 \\ + 27 \\ \hline 70 \end{array}$$

(a)

$$\begin{array}{r} 35 \\ + 9 \\ \hline \text{.....} \end{array}$$

(b)

$$\begin{array}{r} 43 \\ + 8 \\ \hline \text{.....} \end{array}$$

(c)

$$\begin{array}{r} 74 \\ + 7 \\ \hline \text{.....} \end{array}$$

(d)

$$\begin{array}{r} 36 \\ + 7 \\ \hline \text{.....} \end{array}$$

(e)

$$\begin{array}{r} 25 \\ + 9 \\ \hline \text{.....} \end{array}$$

(f)

$$\begin{array}{r} 19 \\ + 9 \\ \hline \text{.....} \end{array}$$

(g)

$$\begin{array}{r} 24 \\ + 58 \\ \hline \text{.....} \end{array}$$

(h)

$$\begin{array}{r} 57 \\ + 13 \\ \hline \text{.....} \end{array}$$

(i)

$$\begin{array}{r} 64 \\ + 19 \\ \hline \text{.....} \end{array}$$

(j)

$$\begin{array}{r} 17 \\ + 77 \\ \hline \text{.....} \end{array}$$

(k)

$$\begin{array}{r} 49 \\ + 48 \\ \hline \text{.....} \end{array}$$

(l)

$$\begin{array}{r} 24 \\ + 56 \\ \hline \text{.....} \end{array}$$

(m)

$$\begin{array}{r} 27 \\ + 35 \\ \hline \text{.....} \end{array}$$

(n)

$$\begin{array}{r} 15 \\ + 26 \\ \hline \text{.....} \end{array}$$

(o)

$$\begin{array}{r} 38 \\ + 16 \\ \hline \text{.....} \end{array}$$

(p)

$$\begin{array}{r} 39 \\ + 42 \\ \hline \text{.....} \end{array}$$

(q)

$$\begin{array}{r} 57 \\ + 26 \\ \hline \text{.....} \end{array}$$

(r)

$$\begin{array}{r} 19 \\ + 49 \\ \hline \text{.....} \end{array}$$

(s)

$$\begin{array}{r} 37 \\ + 48 \\ \hline \text{.....} \end{array}$$

(t)

$$\begin{array}{r} 63 \\ + 19 \\ \hline \text{.....} \end{array}$$