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Comparison of Size



Tick (✓) the big one and cross (*) the small one:

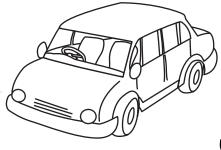








Colour the big car in red colour and the small car in blue colour:















Tick (✓) the long objects and cross (*) the short objects:

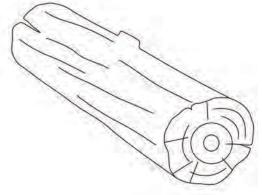


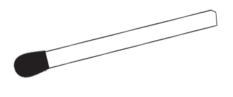






Colour the long object in brown colour and the short object in orange colour:

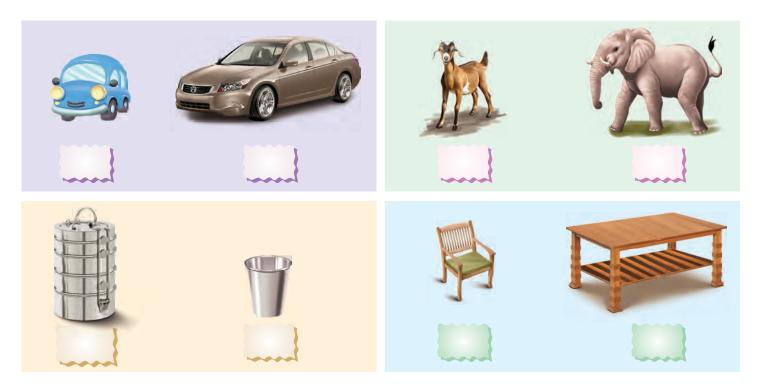






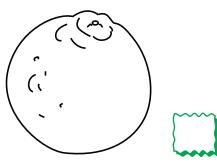


Tick (✓) the heavy objects and cross (*) the light objects:

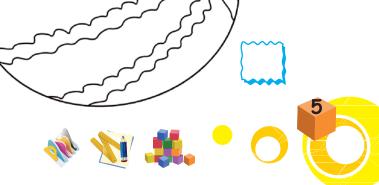


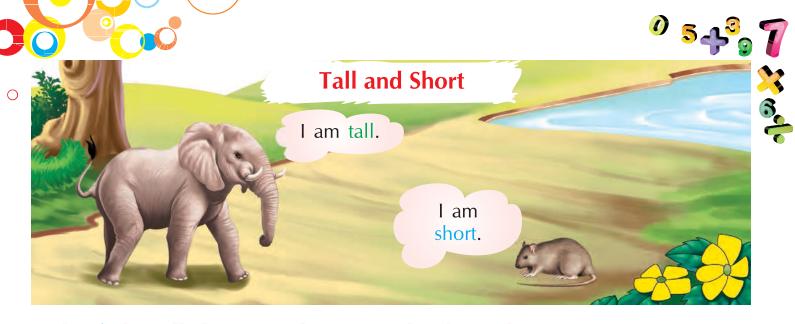
Write 'H' for the heavy object and 'L' for the light object. Also Colour

the objects beautifully.

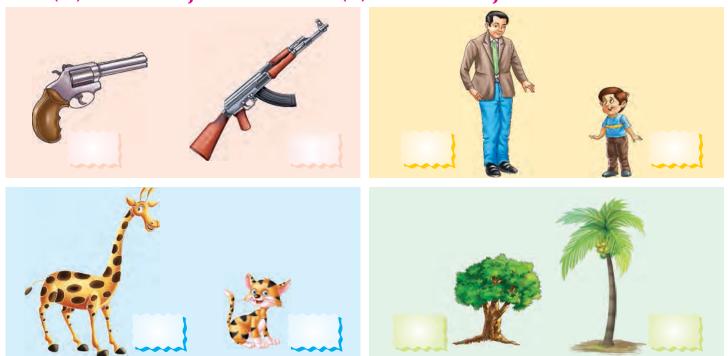


Mathematics (Pre-Primer)

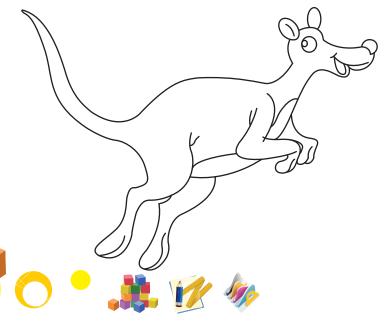


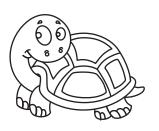


Tick (✓) the tall objects and cross (*) the short objects:



Colour the tall in brown colour and the short in green colour:







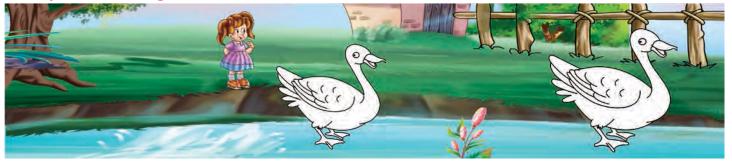
Near and Far



Write 'N' for near object and 'F' for far object:



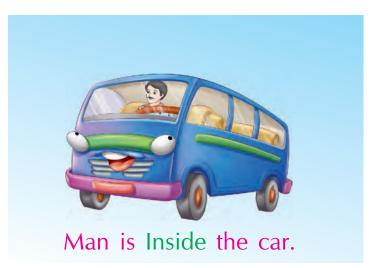
Colour the duck green, which is near to the girl and red, which is far away from the girl:

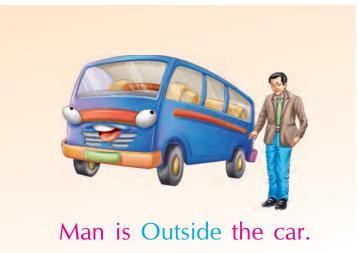


Mathematics (Pre-Primer)

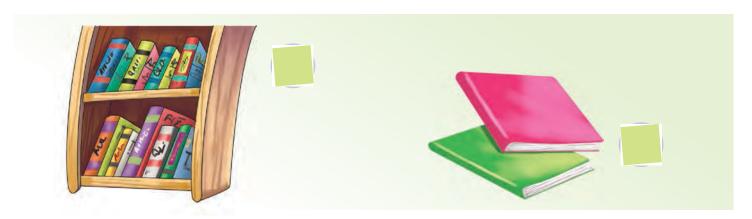








Cross (*) the books which are outside:



Tick (✓) the fruits which are inside:











Work Sheet



Long/Short



The train is

The car is

Tall/Short



The man is



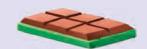
Big/Small



The mouse is

The lion is

Inside/Outside



The chocolate isthe jar. The sweets are.....the jar.



















The parrot is on the tree.

The duck is under the tree.

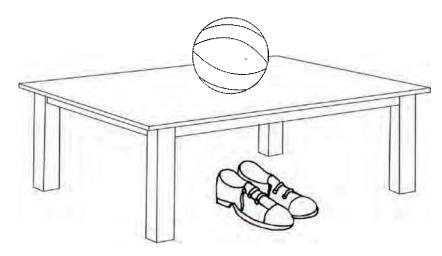


The boy is sitting on the chair.

A cat is hiding under the table.



Colour the object red, which is on the table and green, which is under the table.







Top and Bottom



Write 'T' for the objects that are on top and 'B' for the objects that are at the bottom.









0

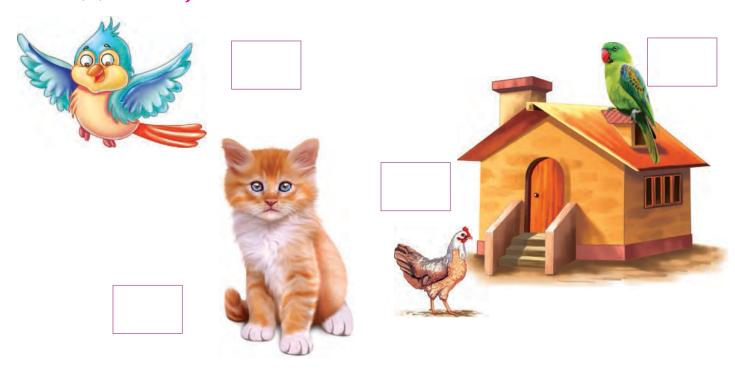




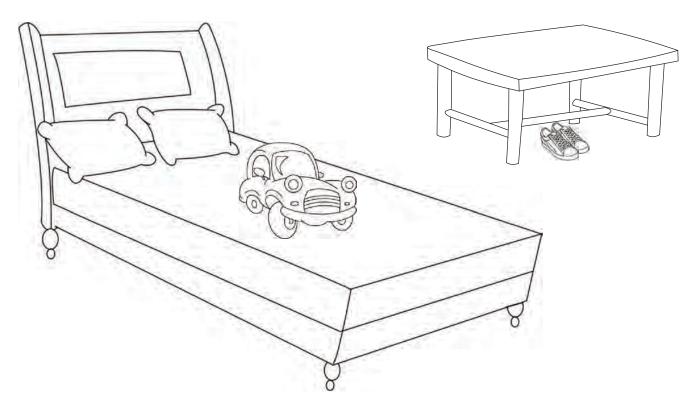


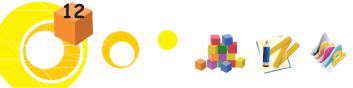
Worksheet

Cross (*) the objects which are at the bottom.



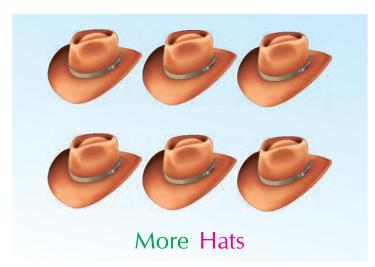
Colour the object green, which is on the bed and yellow, which is under the table.





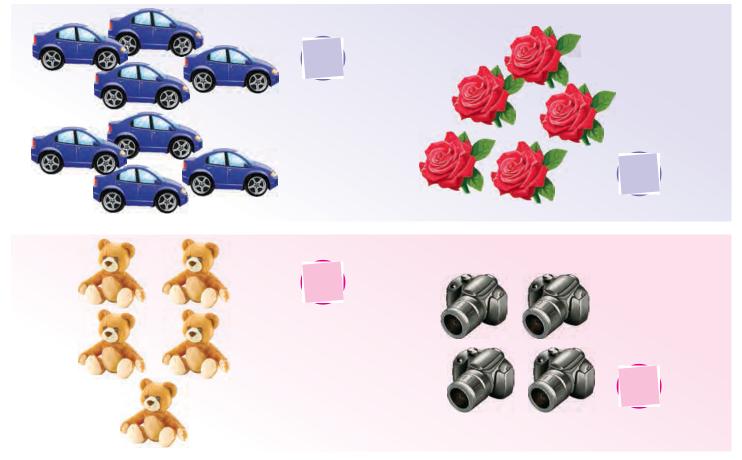


More and Less





Write 'M' for more objects and 'L' for less objects:













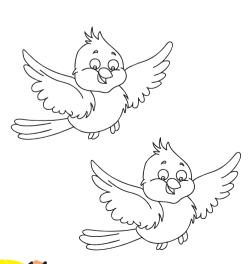


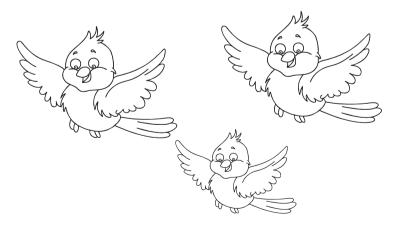






Colour the group which has more birds:









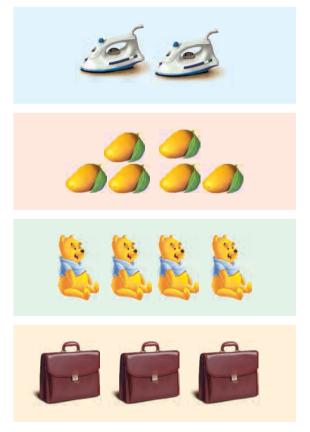






There are equal number of milk bottles and juice glasses. So, we can say 3 milk bottles are equal to 3 juice glasses. We can write it as: 3=3 '=' sign is used for 'equal to'.

Match the equal number of objects with each other.

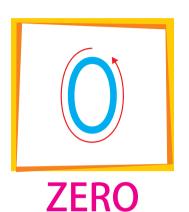




Mathematics (Pre-Primer)



See Number Zero





There were two crows on the tree.



The two crows flew away.



Now, there is no (zero) crow on the tree. Thus, ZERO means nothing.

Trace and write the number 0.

0				





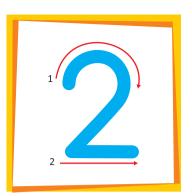






There is 1 sun and 1 moon.

Trace and write the number 1.









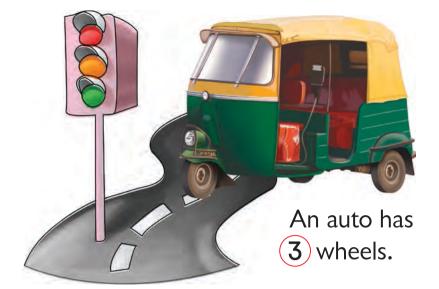
We have 2 eyes and 2 ears.

Trace and write the number 2.

2				







A traffic signal has 3 lights – Red, Yellow and Green.

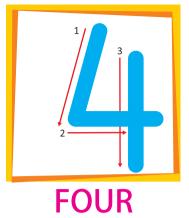
Trace and write the number 3.

3		·	\\.	\\.	\\.	















A car has 4 wheels.

A dog has 4 legs.

Trace and write the number 4.

4	<u> </u>	 	 	<u>/</u>		
			 <u> </u>		<u>/</u>	



Trace and write the number 5.

5				







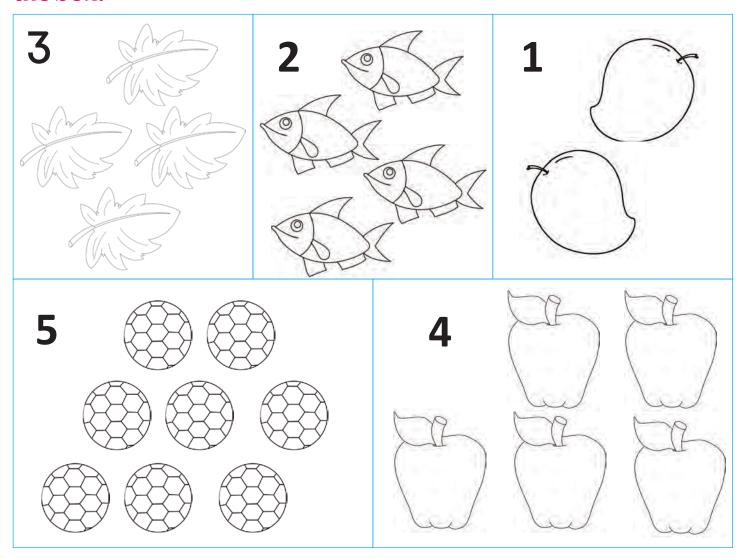




Count the objects and write the numbers correctly in the boxes.

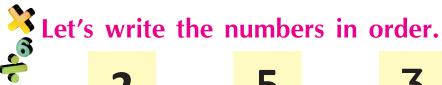


Colour the objects according to the number which is written in the box.





























Fill in the missing numbers.











Count and match with the correct numbers.







































Mathematics (Pre-Primer)

























A ladybug has 6 legs.

Trace and write the number 6.

6				



Trace and write the number 7.

7				



Trace and write the number 8.

8					
3 3	3			3	





Rohan has 9 cars.

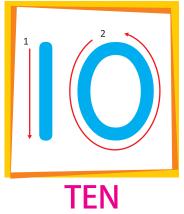
Trace and write the number 9.

9				













The Ravana had 10 heads.

Trace and write the number 10.

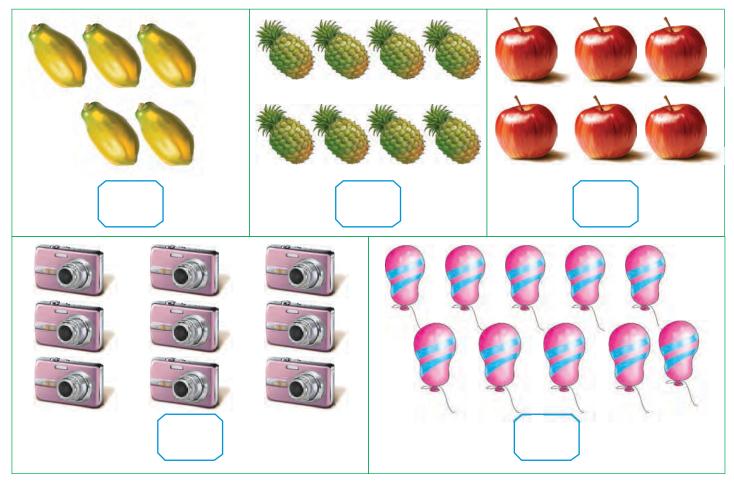
10				







Count and write the numbers correctly in the boxes.



Match the number names with correct numbers.

One

Five

Six

Four

Seven

5 6

Mathematics (Pre-Primer)















Join each group to the correct number.











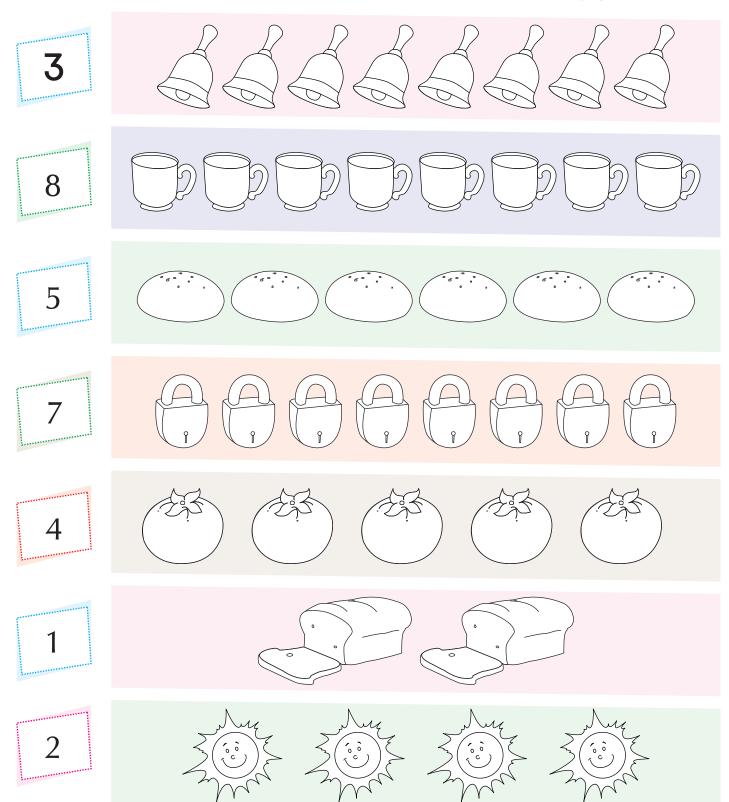






Count and Colour

Read the numbers and colour the objects accordingly.





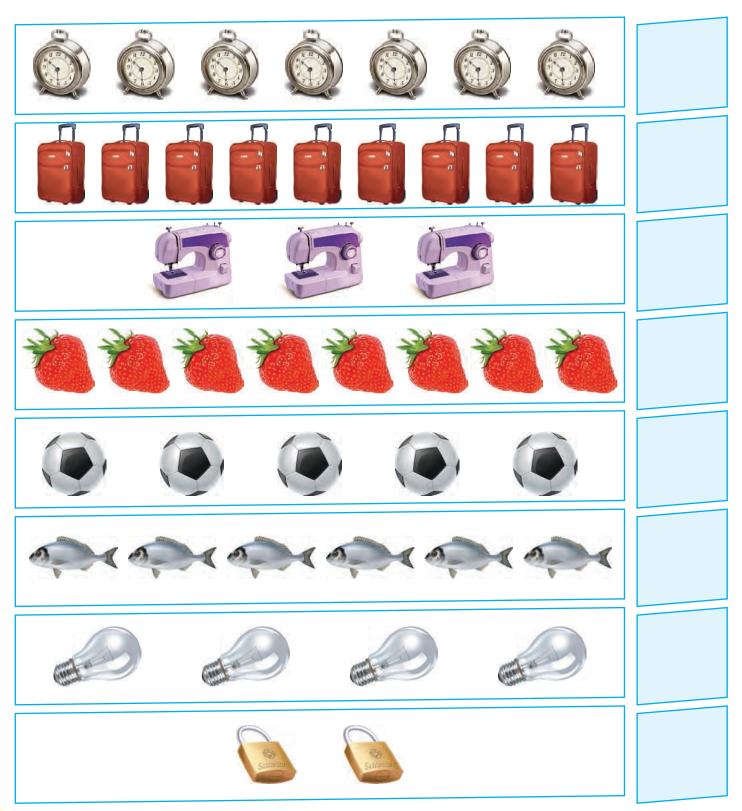




33 Bolo

Count and Write

Count and write in the given boxes.









Forward Counting

Counting in a manner like 1, 2, 3 is called forward counting. Count the ice cream in each row and write their numbers as shown in the first row.

الإنواز الرازار	
PPPPP	
PPPPPP	
ppp ppp	
٩٩٩٩٩٩٩٩	







Backward Counting

Counting in a manner like 10, 9, 8.... is called backward counting. count the ice cream in each row and write their numbers as shown in the first row.

アアアアアアアア	10
PPPPPP	
PPPPP	
PPPP	



Counting 11 to 20

SEE NUMBER ELEVEN AND TWELVE





Trace and write the number 11.

11					
	•				



Trace and write the number 12.

12			

35





SEE NUMBER THIRTEEN AND FOURTEEN







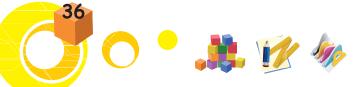
Trace and write the number 13.

13					
	-				



Trace and write the number 14.

14					









SEE NUMBER FIFTEEN AND SIXTEEN

	15	
--	----	--



Trace and write the number 15.

16
SIXTEEN

Trace and write the number 16.

16				

Mathematics (Pre-Primer)













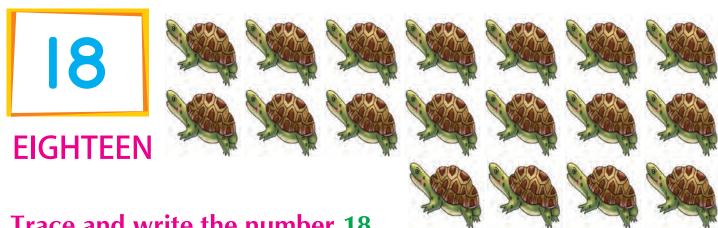
SEE NUMBER SEVENTEEN AND EIGHTEEN

6



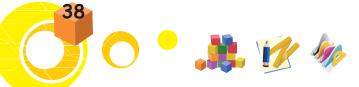
Trace and write the number 17.

17					
	•				



Trace and write the number 18.

18	3		



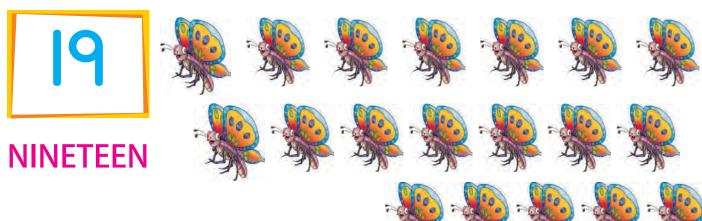




0



SEE NUMBER NINETEEN AND TWENTY,



Trace and write the number 19.

20
TWENTY

Trace and write the number 20.

20				









Count and encircle the correct numbers.

14 15 16 17	15 16 17 20
10 13 17 16	15 16 17 18

Match the numbers with their number names.































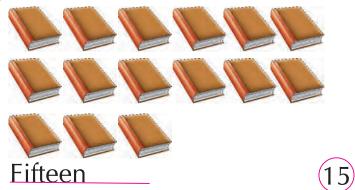














0

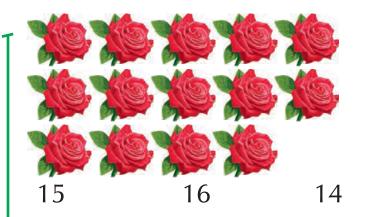


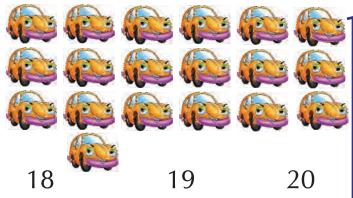


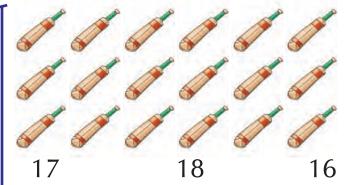
Encircle the correct numeral:

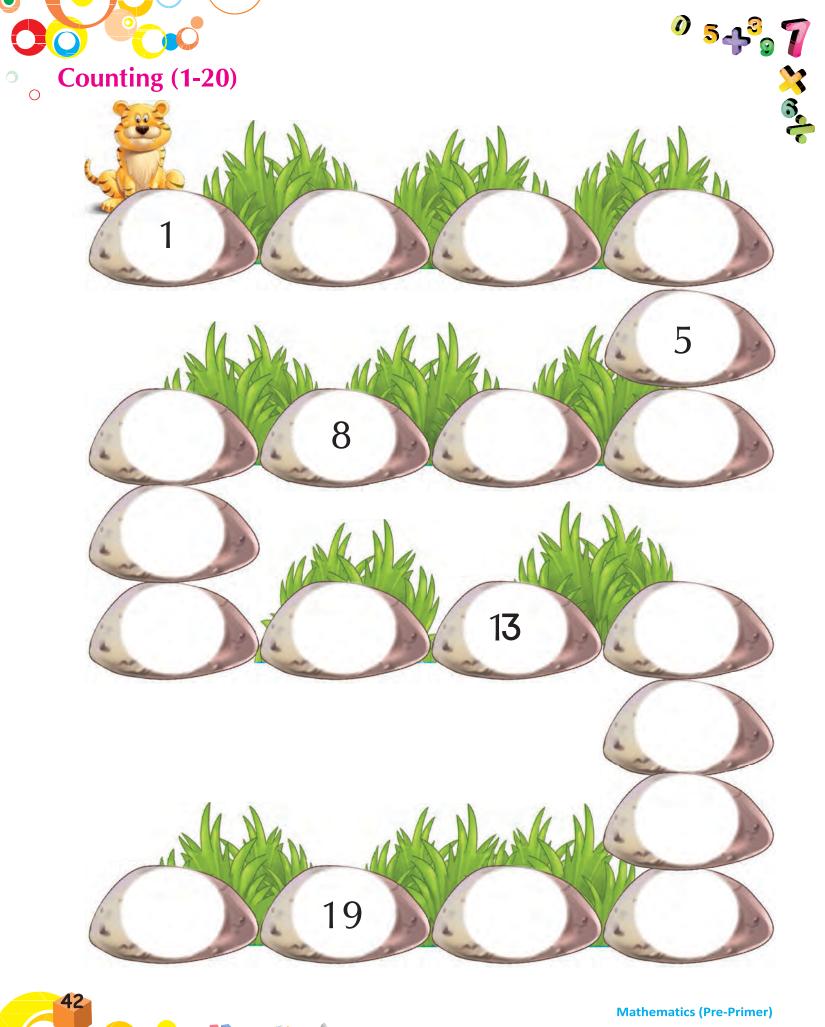


15) 18





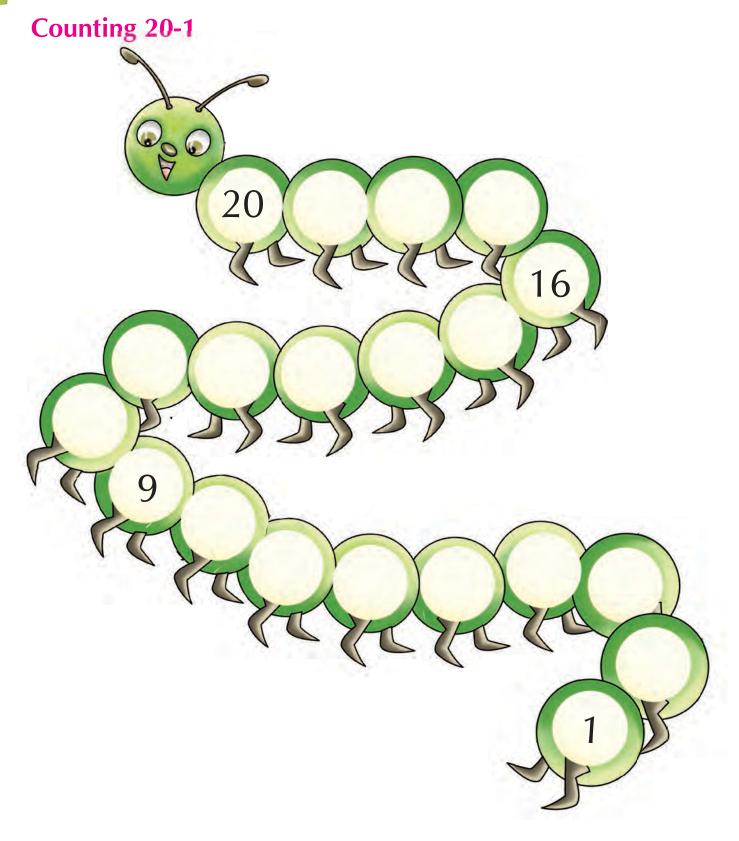












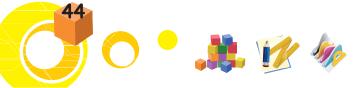


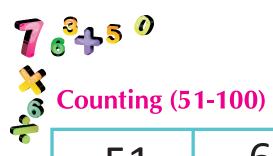


0 5 4 9

° Counting (21-50)

21	31	41
Twenty one	Thirty one	Forty one
22	32	42
Twenty two	Thirty two	Forty two
23	33	43
Twenty three	Thirty three	Forty three
24	34	44
Twenty four	Thirty four	Forty four
25	35	45
Twenty five	Thirty five	Forty five
26	36	46
Twenty six	Thirty six	Forty six
27	37	47
Twenty seven	Thirty seven	Forty seven
28	38	48
Twenty eight	Thirty eight	Forty eight
29	39	49
Twenty nine	Thirty nine	Forty nine
30	40	50
Thirty	Forty	Fifty







51	61	71	81	91
Fifty one	Sixty one	Seventy one	Eighty one	Ninety one
52	62	72	82	92
Fifty two	Sixty two	Seventy two	Eighty two	Ninety two
53	63	73	83	93
Fifty three	Sixty three	Seventy three	Eighty three	Ninety three
54 Fifty four	64	74	84	94
	Sixty four	Seventy four	Eighty four	Ninety four
55	65	75	85	95
Fifty five	Sixty five	Seventy five	Eighty five	Ninety five
56	66	76	86	96
Fifty six	Sixty six	Seventy six	Eighty six	Ninety six
57	67	77	87	97
Fifty seven	Sixty seven	Seventy seven	Eighty seven	Ninety seven
58	68	78	88	98
Fifty eight	Sixty eight	Seventy eight	Eighty eight	Ninety eight
59	69	79	89	99
Fifty nine	Sixty nine	Seventy nine	Eighty nine	Ninety nine
60	70	80	90	100
Sixty	Seventy	Eighty	Ninety	One hundred





Relative Position

Before, After and In Between



In the above picture, we see that,

Bear is before the Cat.

Deer is after the Cat.

Cat is in between the Bear and the Deer.

Here is given a number line:

0 1 2 3 4 5 6 7 8 9 10

- a. When we move from left to right on this line, we are moving to bigger numbers.
- b. When we move from right to left on this line, we are moving to smaller numbers.

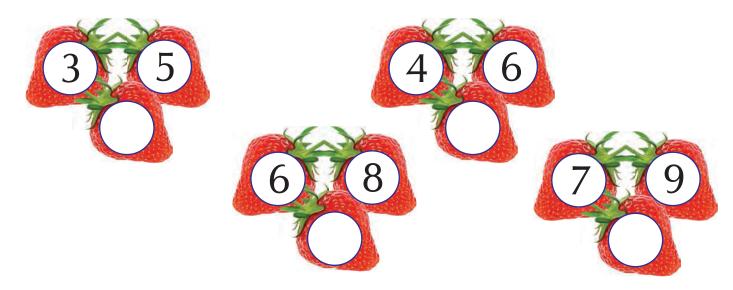




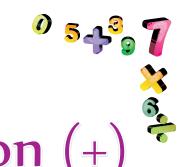
Write the number that comes just before:



Write the number that comes in between:





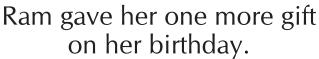


Addition (+)

When you put things together, they are being added. The '+' sign shows addition and '=' sign shows the same as or equal to.



Mona got three gifts on her birthday.





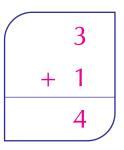


Now, Mona has four gifts on her birthday.

'+' means addition or plus.

'=' means equal to or is the same as.

is read as,



Three plus one equal to four.

NOTE TO THE TEACHER

Make two groups of students and ask the each student to count the number of students in both group.







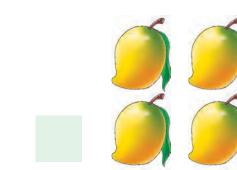


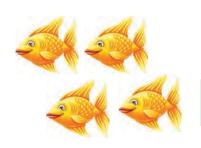
COUNT AND WRITE (ONE MORE)

Add and write the correct number in the boxes.

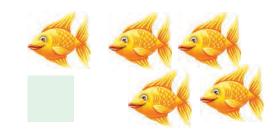






































Mathematics (Pre-Primer)















ADDITION BY COUNTING

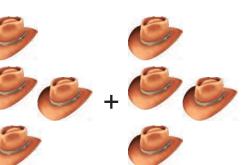
Count, add and encircle the correct numbers.





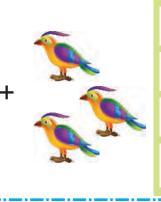


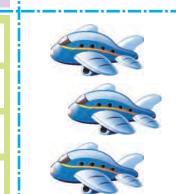














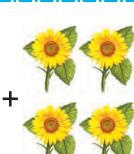






















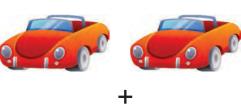








































ADDITION BY DRAWING

Add the objects by drawing lines. One has been done for you.

- 7 Mange

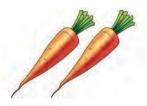














Carrots









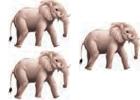


























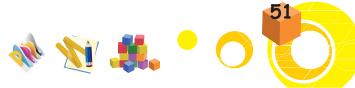
















ADDITION (VERTICAL)

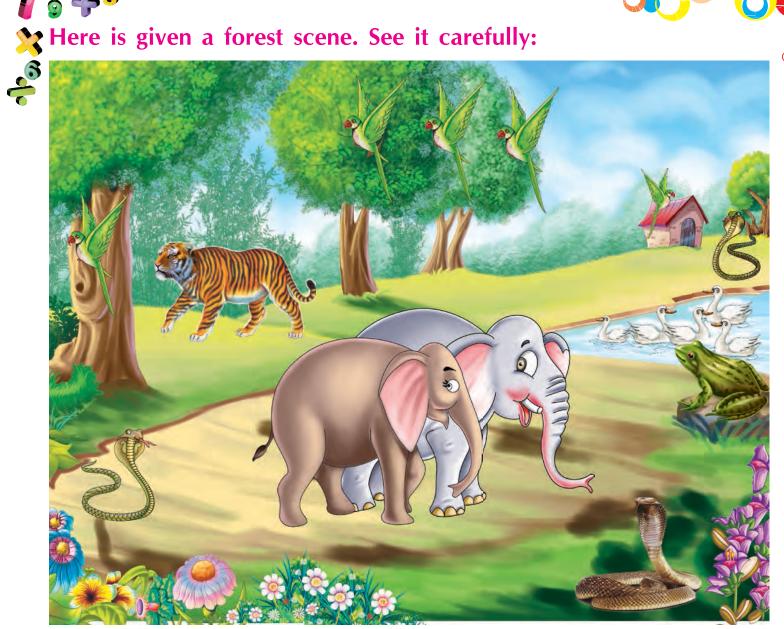


Add the objects vertically by drawing lines. One has been done for you.

+ 3 7	+
	+
+	+
+	+







Now, count the following and write total number of animals:

- Number of parrots (a)
- Number of ducks (b)
- Number of tiger (C)
- Number of elephants (d)
- Number of snakes (e)
- (f) Number of frogs Total number of animals





ADDITION (VERTICAL)



Adding by drawing lines.

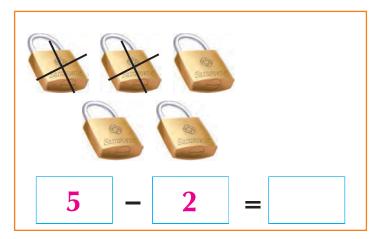
Draw lines in front of each number. Count the lines and add.

4	1	1	6	3
+ 4	+ 4	+ 6	+ 3	+ 2

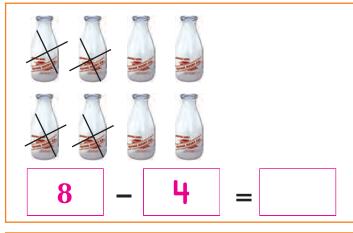


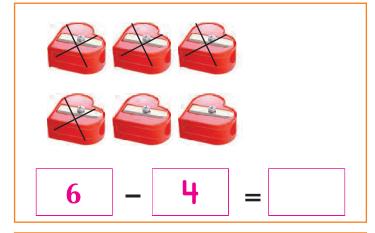
Subtraction

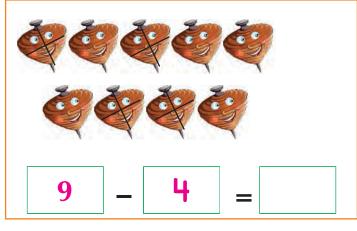
Count the objects which are not crossed out. Write their numbers in the boxes.

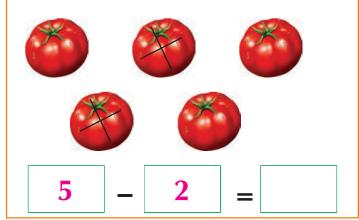








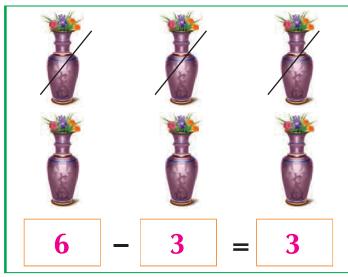




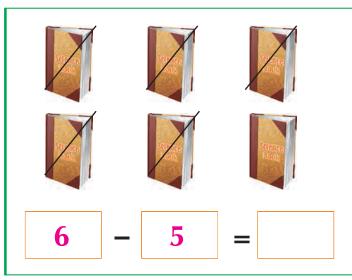


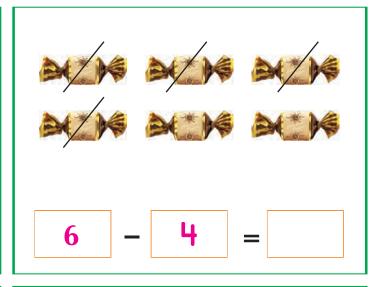


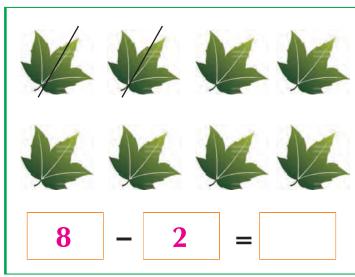
Count the remaining objects which are not crossed out. Write their numbers in the boxes.

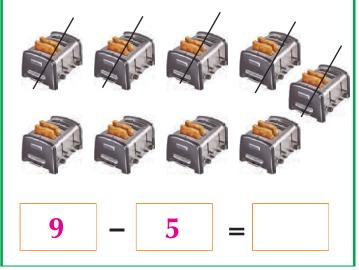
















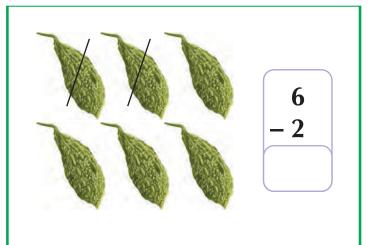






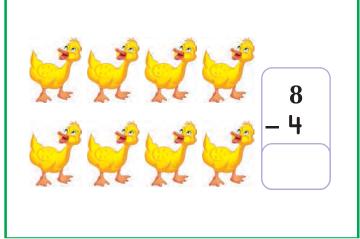


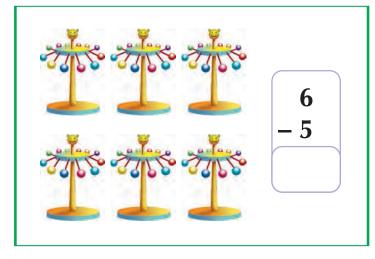
Cross out the objects, count the remaining objects and write their numbers in the boxes.



















Count and Write



3





2





















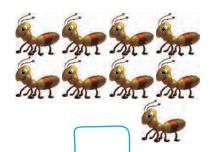




























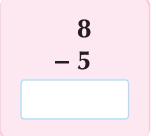


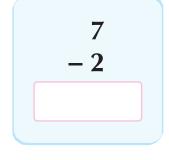
























Subtract across.

$$6-3 = \bigcirc$$







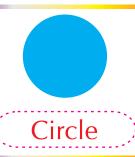








Shapes











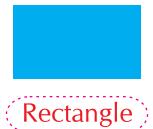




Square

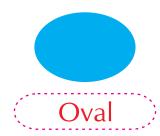












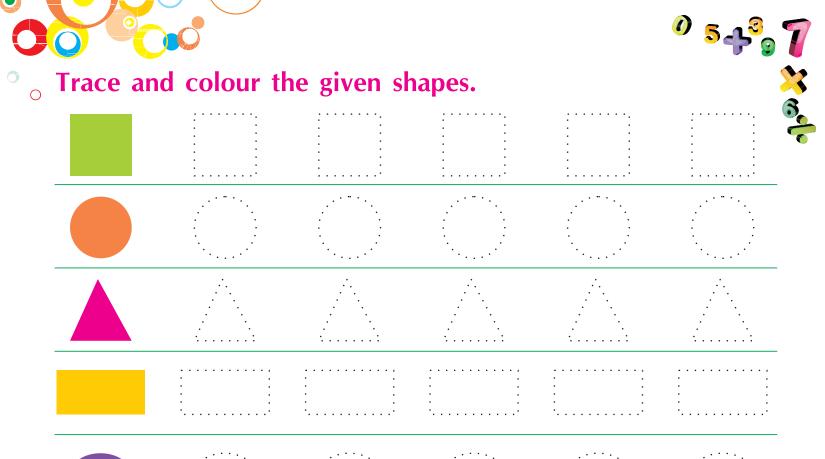




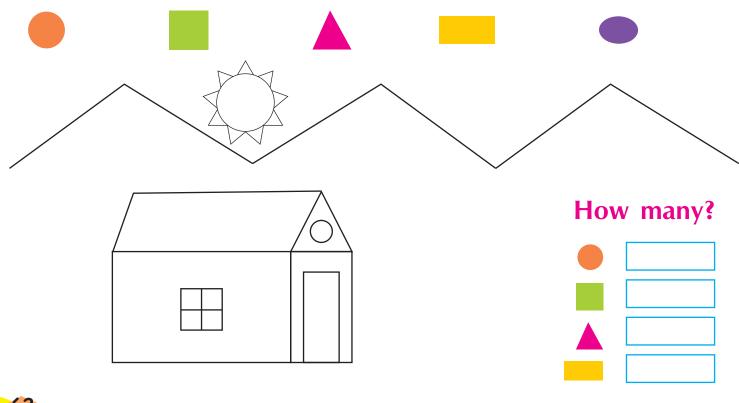








Colour the pictures by given colours. Count the shapes and write the numeral against the shapes.







Money

We buy and sell different kind of things with the help of coins and notes.

COINS



50 paise



1 rupee



2 rupees



5 rupees



10 rupees

NOTES



1 rupee (₹ 1)



10 rupees (₹ 10)



100 rupees (₹ 100) **Mathematics (Pre-Primer)**



2 rupees (₹ 2)



20 rupees (₹ 20)



500 rupees (₹ 500)



5 rupees (₹ 5)



50 rupees (₹ 50)



1000 rupees (₹ 1000)















Look at the cost of different items and add the price of two.





₹ 10











- 1 note book and 1 eraser 1.
- 1 pen and 1 sharpener 2.
- 1 bat and 1 ball 3.
- 1 pen and 1 notebook 4.
- 1 ball and 1 eraser 5.
- 1 bat and 1 notebook 6.
- 1 pen and 1 ball 7.
- 1 notebook and 1 ball 8.

- ₹
- ₹
- ₹
- ₹
- ₹







