

7 Addition of Numbers Some not Exceeding 9



Look at the first picture in each row. Count the beads. Say the total after adding one bead.

 3	1 added to 3	 4
 4	1 added to 4	 5
 5	1 added to 5	 6
 6	1 added to 6	 7

Get your pupils to add 1 to a group of beads in the chain and count the beads in the group. Help them to understand the concept of adding numbers by counting beads.

For example: If 1 is added to 3, we get 4.

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(a) Count the pictures in each box. Write their number in the small blank boxes.

Ex:

 5 flowers	and	 2 flowers	add upto	 7 flowers
 2 books	and	 3 books	add upto	 5 books
 <input type="text"/> balls	and	 <input type="text"/> balls	add upto	 <input type="text"/> balls
 <input type="text"/> candles	and	 <input type="text"/> Candles	add upto	 <input type="text"/> candles
 <input type="text"/> ducks	and	 <input type="text"/> ducks	add upto	 <input type="text"/> ducks

Get your pupils to add one group of things to another group and ask them to count and get their total. Let them write the correct numbers in the blank boxes.

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(b) Count the pictures. Write their total. One example is given.

Ex:

 5	+	 1	=	 6
 <input type="text"/>	+	 <input type="text"/>	=	 <input type="text"/>
 <input type="text"/>	+	 <input type="text"/>	=	 <input type="text"/>
 <input type="text"/>	+	 <input type="text"/>	=	 <input type="text"/>
 <input type="text"/>	+	 <input type="text"/>	=	 <input type="text"/>

Get your pupils to add things in two different groups and count the total number of things. Ask them to write the correct number in each blank box.

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(c) Observe the following sum.

 3	+	 1	=	 4
 3	+	 1	=	 4

Do the following sums as shown above.

 1	+	 5	=	 <input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

Get your pupils to draw dots for each number. Let them calculate the total of those numbers. Help them to understand the process of adding numbers vertically and horizontally.

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(d) Look at the pictures in each box. Count them. Say their sum. One example given.

				3 2 +1 6			
3	+	2	+	1	=	6	

				3 1 +4			
3	+	1	+	4	=		

				4 3 +2			
4	+	3	+	2	=		

				5 2 +2			
5	+	2	+	2	=		

Get your pupils to draw the requisite number of dots according to the sum number. Ask them to write the correct number in the blank boxes.

(e) Look at the pictures in each box. Count them. Write the correct number in the small blank boxes. One example is given.

Example:

5	+	0	=	5

(i)

0	+	6	=	6

(ii)

	+		=	

(iii)

	+		=	

(iv)

	+		=	

Get your pupils to understand the fact that if we add zero to any number or if we add a number to zero, the total is the number itself.

Exercise

(a) Match the numbers and the objects.

Example: 4 + 3

(a) 2 + 6

(b) 3 + 3

(c) 2 + 3

(d) 1 + 2

(b) Match each pair of numbers with their total.

4 + 3	8
7 + 2	6
5 + 1	7
6 + 2	9

Get your pupils to understand the instruction for each problem. Let them do the problems by themselves.

(c) Add the two numbers given. Write sum in the blank box.

Example:

4 + 2 = 6

4 + 3 =

5 + 1 =

7 + 2 =

4 + 5 =

0 + 5 =



6 + 3 =

0 + 4 =

2 + 4 =

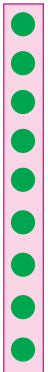
4 + 0 =

4 + 1 =

0 + 7 =

(d) Add the two numbers given. Write your answer under the numbers.

3	5	3	0
+ 4	+ 3	+ 2	+ 2
_____	_____	_____	_____
7	3	7	5
+ 0	+ 1	+ 2	+ 4
_____	_____	_____	_____
0	8	5	4
+ 4	+ 0	+ 2	+ 2
_____	_____	_____	_____



Get your pupils to understand the instruction for each problem. Let them do the exercise by themselves.

(e) Write the correct number in the boxes. (Use the beads.)

Example:

$4 + \boxed{3} = 7$



d) $4 + \boxed{} = 8$

(a) $2 + \boxed{} = 8$

e) $\boxed{} + 3 = 6$

(b) $\boxed{} + 4 = 6$

f) $\boxed{} + 5 = 9$

(c) $5 + \boxed{} = 7$

g) $7 + \boxed{} = 9$

(f) Add the pairs of numbers in each row. Draw 'O' around the one whose answer is different.

Example:

$1 + 7$

$\textcircled{2 + 4}$

$4 + 4$

$5 + 3$

(a) $1 + 1$

$2 + 2$

$3 + 1$

$1 + 3$

(b) $4 + 1$

$2 + 3$

$3 + 2$

$4 + 2$

(c) $4 + 3$

$5 + 2$

$1 + 6$

$4 + 2$

(d) $4 + 4$

$3 + 5$

$4 + 3$

$2 + 6$

(f) $2 + 4$

$2 + 3$

$3 + 3$

$4 + 2$



 Get your pupils to understand the instruction for each problem. Let them do the exercise by themselves.

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