

Chapter-5

Zero

Know the BASICS

Read to understand the concept of zero



There are three parrots

All the three parrots flew away

Now, how many parrots are there

$$3 - 3 = 0$$

We read 0 as Zero

Zero means 'none' or 'absence of something'.

Fill in the blanks.

1.  $\boxed{2} - \boxed{2} = \boxed{0}$

2.  $\boxed{7} - \boxed{7} = \boxed{\phantom{0}}$

3.  $\boxed{4} - \boxed{4} = \boxed{\phantom{0}}$

4.  $\boxed{8} - \boxed{8} = \boxed{\phantom{0}}$

5.  $\boxed{1} - \boxed{1} = \boxed{\phantom{0}}$

6.  $\boxed{6} - \boxed{6} = \boxed{\phantom{0}}$

Date-21-04-20

Read and solve.

1. Ankit had five dolls. He gave all of them to his friends. Now how many dolls does he have?

$$\boxed{5} - \boxed{5} = \boxed{\phantom{0}}$$

2. Maya bought four chocolates and ate all of them. Now how many chocolates does she have?

$$\boxed{4} - \boxed{4} = \boxed{\phantom{0}}$$

3. There were six cups on the table. Rohit kept all of them in the kitchen. Now how many cups are on the table?

$$\boxed{6} - \boxed{6} = \boxed{\phantom{0}}$$

4. Piyush bought nine oranges and gave all of them to his sister. Now how many oranges does he have?

$$\boxed{9} - \boxed{9} = \boxed{\phantom{0}}$$

5. There are seven apples in a basket. Mummy gave all of them to Bunty and Babli. Now how many apples are there in the basket?

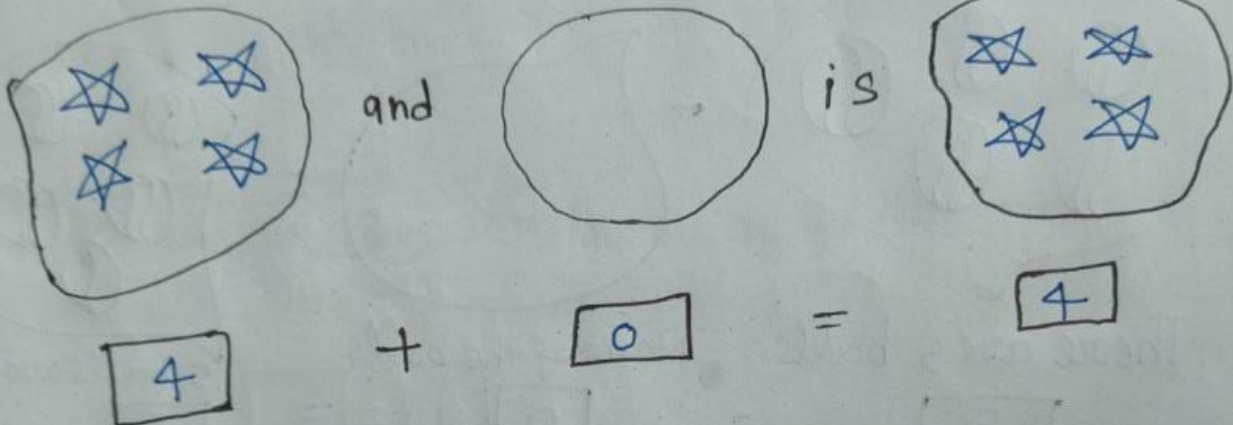
$$\boxed{7} - \boxed{7} = \boxed{\phantom{0}}$$

# Properties of Zero

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Date - 22-04-20

Additive property of Zero :-



Now we know,

If we add 0 to a number, the number remains the same.

Fill in the boxes.

1.  $8 + 0 = \square$

10.  $2 + 0 = \square$

2.  $0 + 4 = \square$

11.  $3 + 0 = \square$

3.  $3 + 0 = \square$

12.  $5 + 0 = \square + 5$

4.  $0 + 2 = \square$

13.  $3 + 0 = \square + 3$

5.  $6 + 0 = \square$

14.  $4 + 0 = \square + 4$

6.  $0 + 7 = \square$

15.  $7 + 0 = 0 + \square$

7.  $5 + 0 = \square$

8.  $0 + 1 = \square$

9.  $9 + 0 = \square$

Date-23-04-20

## Subtractive property of zero

These are 5 balls.  $5 - 0 = 5$  balls are left.

Now we know,

If we subtract 0 from any number, the number remains the same.

Fill in the boxes.

1.  $6 - 0 = \square$

9.  $8 - 0 = \square$

2.  $9 - 0 = \square$

10.  $1 - 0 = \square$

3.  $4 - 0 = \square$

11.  $6 - \square = 6$

4.  $7 - 0 = \square$

12.  $\square - 0 = 9$

5.  $2 - 0 = \square$

13.  $4 - \square = 4$

6.  $5 - 0 = \square$

14.  $8 - \square = 8$

7.  $3 - 0 = \square$

15.  $7 - \square = 7$

8.  $6 - 0 = \square$

Date - 24-04-20

Read and solve.

1. Charu has no sweets. His sister gave him seven sweets. Now how many sweets does Charu have?

0	+	7	=	7
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2. Niketan bought three chocolates and gave all of them to Nisha. Now how many chocolates does Niketan have?

	-		=	
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3. There are seven books on the table. Rohan gave all of them to his friends. Now how many books are there on the table?

	-		=	
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4. Raj bought two mangoes from a fruit seller and did not give them anyone. Now how many mangoes does Raj have?

	-		=	
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Learnit -

$2 \times 1 = 2$	$3 \times 1 = 3$	$4 \times 1 = 4$	$5 \times 1 = 5$
$2 \times 2 = 4$	$3 \times 2 = 6$	$4 \times 2 = 8$	$5 \times 2 = 10$
$2 \times 3 = 6$	$3 \times 3 = 9$	$4 \times 3 = 12$	$5 \times 3 = 15$
$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$	$5 \times 4 = 20$
$2 \times 5 = 10$	$3 \times 5 = 15$	$4 \times 5 = 20$	$5 \times 5 = 25$
$2 \times 6 = 12$	$3 \times 6 = 18$	$4 \times 6 = 24$	$5 \times 6 = 30$
$2 \times 7 = 14$	$3 \times 7 = 21$	$4 \times 7 = 28$	$5 \times 7 = 35$
$2 \times 8 = 16$	$3 \times 8 = 24$	$4 \times 8 = 32$	$5 \times 8 = 40$
$2 \times 9 = 18$	$3 \times 9 = 27$	$4 \times 9 = 36$	$5 \times 9 = 45$
$2 \times 10 = 20$	$3 \times 10 = 30$	$4 \times 10 = 40$	$5 \times 10 = 50$

Write and learn table of 2 to 5

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