

Raisina Bengali School

Summer

HOLIDAY

2020



Class 1 Maths

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Do all maths holiday homework in a separate notebook.

Write these rules in your hhw copy & in classwork copy .----->

Addition Properties and Subtraction Rules

Addition Properties		
Zero Property $12 + 0 = 12$ When you add zero to a number, the sum is that number.	Commutative Property $23 + 45 = 68$ $45 + 23 = 68$ When you change the order of the addends, the sum stays the same.	Associative Property $(6 + 7) + 15 = 28$ $6 + (7 + 15) = 28$ When you change the way the addends are grouped, the sum stays the same. The problem in parentheses is done first.

Subtraction Rules—Zeros in Subtraction

$2 - 0 = 2$ When you subtract zero from a number, the difference is that number.	$4 - 4 = 0$ When you subtract a number from itself, the difference is zero.
-------------------------------------------------------------------------------------	--------------------------------------------------------------------------------

Complete each number sentence. Tell which property or

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Instructions

- * Learn to count 1-100.
- * Learn the tables of 2 and 3.
- * Revise Ch-1,2,3 and 5 thoroughly.
- * Practice addition everyday.
- * Do the given worksheets in separate copy.

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Numbers 1 to 20

1) Write the missing numbers

1		3						9
								18

2) Write numbers from 1 to 20

3) Write the missing numbers

1 3 4 6 7 8 10

Counting

Fill in the missing numbers in the series from 1 to 100

1	2	3	4	5	6		8	9	10
	12	13	14	15		17	18	19	
21	22		24	25	26		28	29	30
	32	33	34		36	37		39	40
41	42		44	45		47	48	49	50
51		53	54	55	56	57		59	
61	62		64		66	67		69	70
71	72	73	74		76	77	78	79	
	82	83	84		86	87		89	90
91		93		95	96	97		99	100

Write the number

one _____
two _____
three _____
four _____
five _____
six _____
seven _____
eight _____
nine _____
ten _____

eleven _____
twelve _____
thirteen _____
fourteen _____
fifteen _____
sixteen _____
seventeen _____
eighteen _____
nineteen _____
twenty _____

Name _____

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NUMBERS TEST

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Write the words.

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

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Before and After Numbers

Write the number that come before and after.

What Comes Before and After (1-20)?

_____	6	_____
_____	18	_____
_____	9	_____
_____	11	_____
_____	14	_____
_____	17	_____
_____	12	_____

12 - TWELVE

- 1) Two comes after _____
- 2) Eight is one more than _____
- 3) Four comes between _____ and _____
- 4) Eight comes before _____
- 5) Seven is two less than _____
- 6) Eleven is between _____ and _____
- 7) Which number comes after nine _____

John is before	Peter is between	Luke is after
----------------	------------------	---------------

Before		Between			After	
11	12	0	1	2	22	_____
_____	18	23	_____	25	48	_____
_____	15	4	_____	6	60	_____
_____	20	12	_____	14	13	_____
_____	5	44	_____	46	10	_____
_____	9	50	_____	52	66	_____
_____	3	76	_____	78	76	_____
_____	17	55	_____	57	80	_____
_____	10	44	_____	46	83	_____

Comparisons

Circle the symbol that makes each comparison correct :

- | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|
| 1) $2 = 7$
>
=< | 2) $3 = 5$
>
=< | 3) $5 = 5$
>
=< | 4) $6 = 8$
>
=< | 5) $3 = 9$
>
=< |
| 6) $7 = 9$
>
=< | 7) $4 = 2$
>
=< | 8) $8 = 3$
>
=< | 9) $2 = 1$
>
=< | 10) $8 = 8$
>
=< |
| 11) $3 = 6$
>
=< | 12) $9 = 3$
>
=< | 13) $8 = 1$
>
=< | 14) $5 = 8$
>
=< | 15) $4 = 4$
>
=< |
| 16) $4 = 7$
>
=< | 17) $3 = 1$
>
=< | 18) $5 = 1$
>
=< | 19) $7 = 7$
>
=< | 20) $4 = 8$
>
=< |
| 21) $9 = 7$
>
=< | 22) $6 = 3$
>
=< | 23) $6 = 6$
>
=< | 24) $6 = 1$
>
=< | 25) $1 = 1$
>
=< |
| 26) $2 = 3$
>
=< | 27) $2 = 9$
>
=< | 28) $9 = 6$
>
=< | 29) $1 = 3$
>
=< | 30) $5 = 6$
>
=< |

Comparing numbers up to 100

Compare the numbers. Add: > or < or =

- | | | |
|-------------------------------|-------------------------------|-------------------------------|
| 1. $5 \underline{\quad} 62$ | 2. $62 \underline{\quad} 59$ | 3. $4 \underline{\quad} 5$ |
| 4. $5 \underline{\quad} 6$ | 5. $3 \underline{\quad} 14$ | 6. $3 \underline{\quad} 8$ |
| 7. $20 \underline{\quad} 4$ | 8. $44 \underline{\quad} 86$ | 9. $34 \underline{\quad} 8$ |
| 10. $66 \underline{\quad} 99$ | 11. $44 \underline{\quad} 33$ | 12. $52 \underline{\quad} 4$ |
| 13. $7 \underline{\quad} 48$ | 14. $39 \underline{\quad} 91$ | 15. $7 \underline{\quad} 7$ |
| 16. $52 \underline{\quad} 8$ | 17. $2 \underline{\quad} 7$ | 18. $39 \underline{\quad} 36$ |
| 19. $66 \underline{\quad} 8$ | 20. $1 \underline{\quad} 91$ | 21. $83 \underline{\quad} 7$ |
| 22. $92 \underline{\quad} 24$ | 23. $19 \underline{\quad} 11$ | 24. $19 \underline{\quad} 50$ |
| 25. $8 \underline{\quad} 7$ | 26. $48 \underline{\quad} 74$ | 27. $36 \underline{\quad} 7$ |
| 28. $7 \underline{\quad} 3$ | 29. $25 \underline{\quad} 59$ | 30. $4 \underline{\quad} 2$ |
| 31. $90 \underline{\quad} 23$ | 32. $84 \underline{\quad} 35$ | 33. $6 \underline{\quad} 88$ |

Addition

Addition of toys exercise



$$+ = \underline{\hspace{2cm}}$$



$$+ = \underline{\hspace{2cm}}$$



$$+ = \underline{\hspace{2cm}}$$



$$+ = \underline{\hspace{2cm}}$$



$$+ = \underline{\hspace{2cm}}$$



$$+ = \underline{\hspace{2cm}}$$

Addition

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$3 + 1 =$



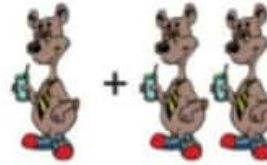
$4 + 1 =$



$3 + 2 =$



$2 + 3 =$



$1 + 2 =$



$2 + 2 =$

Addition Exercises

1 2 3 4 5 6 7 8 9 10

Sum up and fill in the correct answers in the spaces provided

	Problem	Answer
1.	$1 + 1 =$	2
2.	$1 + 2 =$	
3.	$1 + 3 =$	
4.	$1 + 4 =$	
5.	$1 + 5 =$	
6.	$1 + 6 =$	
7.	$1 + 7 =$	
8.	$1 + 8 =$	
9.	$1 + 9 =$	
10.	$1 + 10 =$	

Sums

Look for the combinations that sum up to 8. Question 1 has been done as an example.

Fill in the correct answer in the box











1.	$1 + 7 =$	8
2.	$3 + \square =$	8
3.	$2 + \square =$	8
4.	$4 + \square =$	8
5.	$6 + \square =$	8
6.	$7 + \square =$	8
7.	$8 + \square =$	8

Adding zero to numbers

1.	$1 + 0 =$	
2.	$3 + 0 =$	
3.	$2 + 0 =$	
4.	$4 + 0 =$	
5.	$6 + 0 =$	
6.	$7 + 0 =$	
7.	$8 + 0 =$	

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ADDITION EXERCISES

	Counting guide	Sum	Answer
1.	Balls 	$2 + 1 =$	
2.	Butterflies 	$4 + 3 =$	
3.	Fish 	$1 + 1 =$	
4.	Roses 	$5 + 4 =$	
5.	Houses 	$2 + 4 =$	
6.	Clocks 	$2 + 2 =$	
7.	Arrows 	$6 + 4 =$	
8.	Volley Balls 	$4 + 2 =$	
9.	Hats 	$3 + 1 =$	
10.		$4 + 3 =$	

Addition

1) $5 + 7 =$	2) $3 + 7 =$	3) $2 + 4 =$	4) $6 + 3 =$
5) $9 + 9 =$	6) $1 + 3 =$	7) $6 + 6 =$	8) $8 + 2 =$
9) $7 + 7 =$	10) $7 + 9 =$	11) $5 + 3 =$	12) $8 + 4 =$
13) $4 + 6 =$	14) $5 + 1 =$	15) $2 + 6 =$	16) $9 + 7 =$
17) $2 + 1 =$	18) $8 + 3 =$	19) $2 + 5 =$	20) $1 + 9 =$
21) $5 + 6 =$	22) $7 + 5 =$	23) $7 + 4 =$	24) $8 + 6 =$
25) $5 + 5 =$	26) $5 + 9 =$	27) $6 + 1 =$	28) $4 + 5 =$
29) $1 + 8 =$	30) $9 + 3 =$	31) $6 + 9 =$	32) $4 + 7 =$
35) $3 + 9 =$	36) $8 + 5 =$	37) $1 + 4 =$	38) $3 + 3 =$

Addition of single digit numbers

1. $8 + 6 =$	2. $5 + 2 =$	3. $5 + 8 =$
4. $4 + 6 =$	5. $5 + 4 =$	6. $6 + 3 =$
7. $3 + 6 =$	8. $6 + 8 =$	9. $3 + 4 =$
10. $7 + 3 =$	11. $4 + 3 =$	12. $3 + 9 =$
13. $6 + 2 =$	14. $9 + 8 =$	15. $8 + 5 =$
16. $1 + 9 =$	17. $2 + 5 =$	18. $5 + 3 =$
19. $2 + 2 =$	20. $8 + 7 =$	21. $4 + 4 =$
22. $7 + 8 =$	23. $5 + 5 =$	24. $7 + 5 =$
25. $4 + 7 =$	26. $5 + 6 =$	27. $3 + 5 =$
28. $2 + 3 =$	29. $6 + 9 =$	30. $2 + 8 =$
31. $9 + 2 =$	32. $2 + 1 =$	33. $4 + 5 =$













Addition without carrying

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1) $\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	2) $\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	3) $\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$	4) $\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	5) $\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$
6) $\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	7) $\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	8) $\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	9) $\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	10) $\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$
11) $\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$	12) $\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$	13) $\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$	14) $\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	15) $\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$
16) $\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$	17) $\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	18) $\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	19) $\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	20) $\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$
21) $\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	22) $\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	23) $\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$	24) $\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	25) $\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$
26) $\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$	27) $\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$	28) $\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	29) $\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$	30) $\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$

Addition problem sums :- do as you have done earlier.













ADDITION PROBLEMS TO 10 SHEET 1

1)	There are 5  . There are 2  . What is the sum? $5 + 2 =$ _____
2)	There are 3  . 3 more  come. How many in all? _____
3)	I have 4  . I buy 4  more. How many do I have now? _____
4)	Jack has 2  . Jill has 4  . How many in all? _____
5)	There are 7  . 2  more come. How many are there now? _____
6)	I have 3  . I buy 5  more. How many do I have now? _____

Name _____

Date _____

ADDITION PROBLEMS TO 10 SHEET 2

1)	There are 4  . 4  more come. How many now? _____
2)	I have 6  . I buy 3  more. How many do I have now? _____
3)	Joey catches 7  . Julie catches 3  . What is the sum? _____
4)	There are 5  . 5  more come. How many in total? _____
5)	I have 6  . I get 4  more. How many do I have now? _____
6)	I see 2  . I see 6  more. What is the sum? _____

Make two full size charts on thick chartpapers on the following topics:

- 1) Add the pictures .
(you may use bindi, gota, matchsticks etc.)
- 2) Comparing objects.

(two examples are given, please don't copy, make your own charts)

Add the Pictures

Count, add the pictures and write your answer in the place holder:

Row 1: 8 yellow smiley faces + 8 yellow smiley faces =

Row 2: 10 red starburst shapes + 10 red starburst shapes =

Row 3: 10 purple hearts + 10 purple hearts =

Row 4: 18 blue stars + 18 blue stars =

Comparing Objects

Tick the correct answer

Size

Which circle is the largest?
 A B C

Size

Which fish is the smallest?
 A B C

Which fish is the largest?
 A B C

Size

Which leaf is the largest?
 A B C

Weight

Which object is the heaviest?
 A B C

Which object is the lightest?
 A B C

Height

Which flower is the tallest?
 A B C

Which flower is the shortest?
 A B C



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