

St. Thomas School, Indirapuram
Subject-Mathematics, Class – 1,
Holiday Home Work, Worksheet – 2020

Name: _____ Date: _____

Q1. Addition skill builders:

Adding 0	Adding 1	Adding 2	Adding 3	Adding 4
$9 + 0 = \underline{\quad}$	$6 + 1 = \underline{\quad}$	$5 + 2 = \underline{\quad}$	$4 + 3 = \underline{\quad}$	$3 + 4 = \underline{\quad}$
$8 + 0 = \underline{\quad}$	$7 + 1 = \underline{\quad}$	$6 + 2 = \underline{\quad}$	$5 + 3 = \underline{\quad}$	$4 + 4 = \underline{\quad}$
$7 + 0 = \underline{\quad}$	$8 + 1 = \underline{\quad}$	$7 + 2 = \underline{\quad}$	$6 + 3 = \underline{\quad}$	$5 + 4 = \underline{\quad}$
Adding 5	Adding 6	Adding 7	Adding 8	Adding 9
$3 + 5 = \underline{\quad}$	$1 + 6 = \underline{\quad}$	$\begin{array}{r} 0 \\ +7 \\ \hline \end{array}$ $\begin{array}{r} 1 \\ +7 \\ \hline \end{array}$ $\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +8 \\ \hline \end{array}$ $\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ +9 \\ \hline \end{array}$ $\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$
$1 + 5 = \underline{\quad}$	$2 + 6 = \underline{\quad}$			
$4 + 5 = \underline{\quad}$	$3 + 6 = \underline{\quad}$			

Q2. Connect the numbers 1 to 10 and colour the picture.



Q3. Here are ways to make 4. Find the pattern and write the missing addition number sentence:

$4 + 0 = 4$
$1 + 3 = 4$
$2 + 2 = 4$
$3 + 1 = 4$
Ans: _____ ?

Q4. Tick the correct answer:

a. How do you make 6?

$3 + 2$

$2 + 6$

$0 + 6$

$6 + 1$

b. How do you make 3?

$2 + 2$

$1 + 2$















$1 + 3$

$3 + 2$

Q5. Fill the missing numbers:

$\underline{\quad} + 7 = 7$	$5 + \underline{\quad} = 6$	$1 + \underline{\quad} = 2$
$\underline{\quad} + 4 = 5$	$9 + \underline{\quad} = 9$	$\underline{\quad} + 2 = 3$

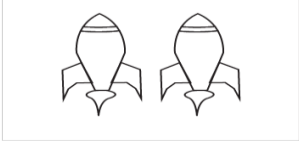

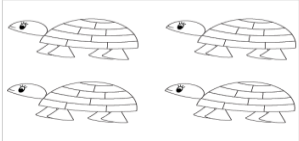
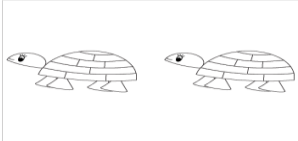
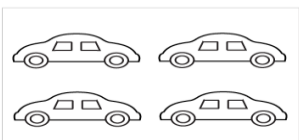
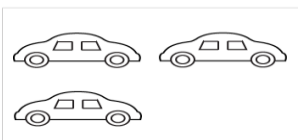

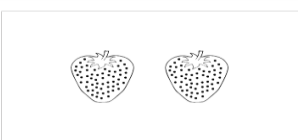
Q6. Count and write the answer:

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

Q7. Colour the object which is **under** the Car.



Q8 Picture addition:

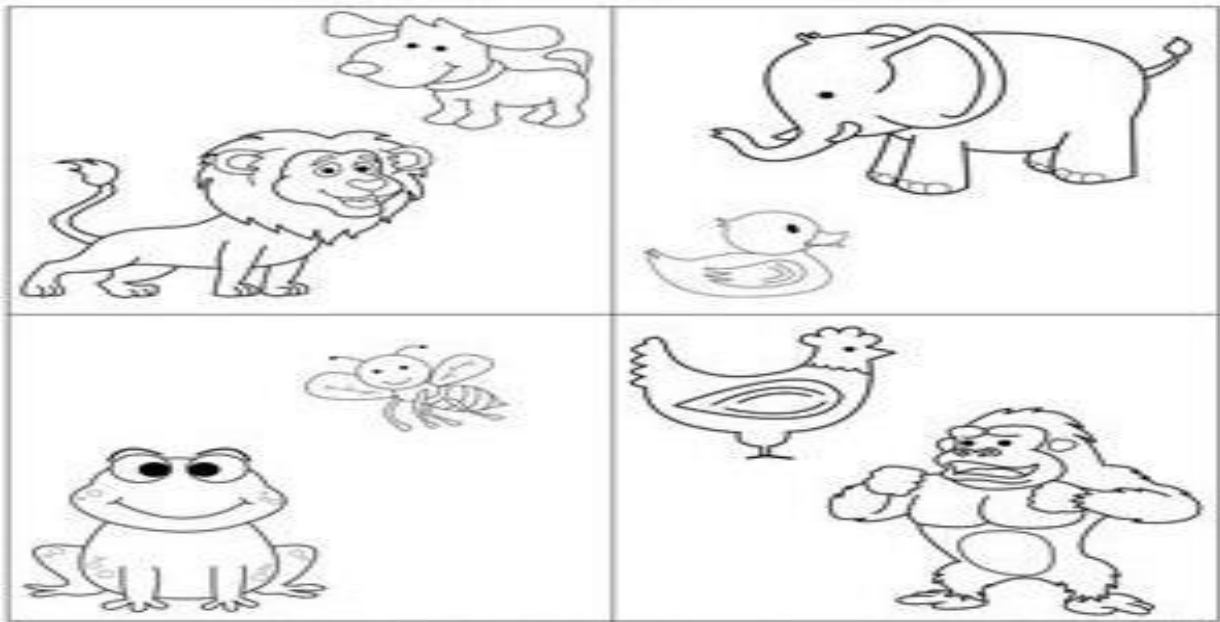
Addition				
				<input type="text"/>
2	+	3	=	<input type="text"/>
				<input type="text"/>
4	+	2	=	<input type="text"/>
				<input type="text"/>
4	+	3	=	<input type="text"/>
				<input type="text"/>
5	+	2	=	<input type="text"/>

Q9. Fill in the blanks with each crossword puzzle:

			5	+		=	7	
			+					
2	+	2	=					
			=					
			+	9	=	9		

1	+		=	4					
			+						
0	+	2	=						
			=						
					5	+		=	8

Q10. Colour the bigger animals with blue and smaller with green:



- **Note: Practice daily the work done till now.**

Holiday Home work – Activity

Activity: Creating a Cup Tower

In this activity, child will be challenged to make a tower using only one material: paper cups! The purpose of this challenge is to teach them, design thinking strategies so that they can maximize their tower's height.



What You Need: Paper cups, measuring tape, and paper for taking notes.

What You Do:

1. First, explain the child that the task is to create a cup tower: to be as tall as possible. Tell your child that in order to achieve this, they will need to make at least a couple of designs and compare their heights.

2. After your child understands, ask them to think different ways to create their tower. Let them draw their ideas or you can draw their ideas while they explain them to you.

3. After your child has come up with a few designing ideas, ask them to pick one which will work best. Be sure to ask them why they think this design is the best, as it is an important step of the design - **thinking process** makes your child understand the purpose of their design over their personal preferences. This will also prevent your child from getting too emotionally invested in one design.

4. Once your child has identified the design they think will be the tallest, give them the paper cups and allow them to build. I suggest you allow your child to work independently, but be sure to help them in between if they require.

5. After your child has finished building, measure the tower's height with measuring tape/ or count the number of cups used and record the height in the notebook.

6. Since the purpose of this challenge is to build the tallest tower possible, your child will need to create at least one more tower with some other design and compare its height with the first tower. Ask your child some of the following questions so that they can reflect on their first design:

a. What worked well in building this tower?

b. What didn't work well?

c. What could you change about this tower to make it taller?

Notebook Work:

- ***Click the photograph of both the towers and paste it in the notebook,***
- ***Measure and record the height of both the towers.***