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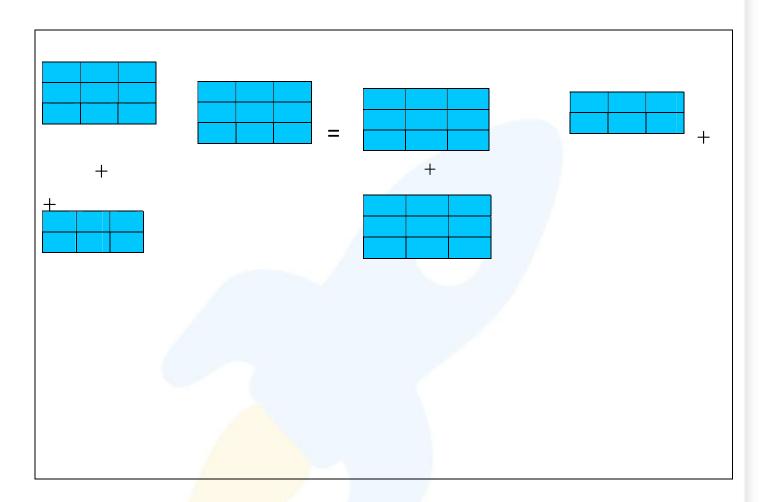
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### **Associative Property of Addition Worksheets-3**

1) Write the Number statement for the model shown below



- 2) Fill in the blank:  $1 + (1 + 9) = (1 + ___) + 9$
- 3) Find the missing blank and the sum 5 + (3 + 2) = (5 + 3) +\_\_\_ = \_\_\_
- 4) Choose the correct option for the number on the blank  $6 + (2 + 2) = (6 + ___) + 2$ 
  - a) 2
  - b) 6
  - c) 4



- 5)  $7 + (5 + 3) = (__ + 5) + 3$ . The number on the blank will be 7. State True or False.
- 6) Fill the missing number and then find the sum:  $10 + (3 + 3) = (10 + 3) + ___ = ___$
- 7) Identify the mistake in the given statement: 3 + (5 + 2) = (3 + 5) + 10
- 8) In the Right side of the equation, put the addition symbol correctly.

$$7 + (4 + 7) = (7 _ 4) _ 7$$

- 9) Put the correct sign (>, <, =):  $(9 + 5) + 7 _ 9 + (5 + 7)$
- 10) Match and write the sum correctly

a) 
$$5 + 7 + 9$$
 1)  $1 + 6 + 4$ 

b) 
$$1 + 4 + 6$$
 2)  $5 + 6 + 7$ 

c) 
$$7 + 5 + 6$$
 3)  $7 + 5 + 9$ 



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She is extremely patient and generous with Miranda."

- Gary Schwartz

- Kirk Riley

- Barbara Cabrera

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# ANSWERS

1)	(9+6)+9 = (9+9) +6
2)	1
3)	2 and their sum is = 5 + 3 + 2 = 10
4)	a
5)	True
6)	3 and sum is 16

-	
7)	Instead of 10, it should be 2.
8)	7 + (4 + 7) = (7 + 4) + 7
9)	(9 + 5) + 7 = 9 + (5 + 7)
10)	a -> 3, b -> 1, c -> 2



## **FUN FACT**

- 1. The order of number doesn't matter in an addition. Sum will still remain the same
- 2. Associative property always involves 3 or more numbers.
- 3. There is also associative property of multiplication
- 4. Subtraction and Division are not associative.

