Name: _____

# Addition

Class: _____

A) Circle.

$(a + b) + c = a + (b + c)$ is commutative property of addition **True** **False**

$a + b = b + a$ is associative property of addition **True** **False**

B) Estimate and solve the story.

Bob has 3 sticks. The first stick is 320cm long. The second is 456cm long, and the third is 197cm long.
About how long are Bob's sticks altogether?
Estimate:

_____

Word Answer:

_____

Tom writes three essays. 1,744 people read his first post. 6,684 people read his second post. Tom's third post has 1,462 readers.
About how many readers do Tom's essays have altogether?
Estimate:

_____

Word Answer:

_____

C) Use the table to the right to answer the questions.

What is the total of the least and greatest building?

_____

_____

What is the total height of all the buildings?

_____

_____

| Name | Height in Cm |
|---|---|
| The Shard | 31,675 |
| 22 Bishop gate | 27,846 |
| One Canada Square | 23,500 |
| Landmark pinnacle | 23,366 |
| Heron Tower | 23,000 |
| Strata | 14,700 |

Gary estimates that the sum of The Shard, Heron Tower, and the Strata height is about 70,000cm when rounding to the nearest ten thousand. Is he correct? Explain.

_____

_____

LIVEWORKSHEETS