

Associative Property of Addition

Sheet 1

A) Fill in the missing numbers using the associative property of addition.

1) $(2 + 8) + 10 = 2 + (\underline{\quad} + 10)$ 2) $3 + (1 + 2) = (\underline{\quad} + 1) + 2$

3) $(1 + 3) + 9 = 1 + (3 + \underline{\quad})$ 4) $(10 + 5) + 1 = \underline{\quad} + (5 + 1)$

5) $2 + (4 + 5) = (2 + \underline{\quad}) + 5$ 6) $7 + (6 + 1) = (7 + 6) + \underline{\quad}$

B) 1) If $6 + (8 + 4) = 18$, then $(6 + 8) + 4 = \underline{\quad}$.

2) If $(10 + 4) + 5 = 19$, then $10 + (4 + 5) = \underline{\quad}$.

C) Complete the addition equation that represent the associative property.

1) $(3 + 4) + 5 = \underline{\quad} + 5 = \underline{\quad}$

$3 + (4 + 5) = 3 + \underline{\quad} = \underline{\quad}$

2) $1 + (2 + 6) = 1 + \underline{\quad} = \underline{\quad}$

$(1 + 2) + 6 = \underline{\quad} + 6 = \underline{\quad}$