# Associative Property of Addition

**A)** Write the missing number using the associative property of addition.

1) (5 + 6) + 4 = 5 + (6 + __4__)      2) (__10__ + 5) + 5 = 10 + (5 + 5)

3) (8 + 6) + __1__ = 8 + (6 + 1)      4) (7 + 9) + 2 = 7 + (__9__ + 2)

5) (1 + 3) + __2__ = 1 + (3 + 2)      6) (5 + 2) + 4 = __5__ + (2 + 4)

7) (3 + __7__) + 3 = 3 + (7 + 3)      8) (4 + 8) + 6 = 4 + (8 + __6__)

**B)** 1) If (7 + 3) + 2 = 12, then 7 + (3 + 2) = __12__ .

2) If (6 + 1) + 7 = 14, then 6 + (1 + 7) = __14__ .

**C)** 1) Write the associative property of addition using the addends 4, 9, and 2.
**(Order of numbers may vary.)**

**(4 + 9) + 2 = 4 + (9 + 2)**

2) Write the associative property of addition using the addends 6, 4, and 4.
**(Order of numbers may vary.)**

**(6 + 4) + 4 = 6 + (4 + 4)**