Name : _____

Associative Property of Addition

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

1) $561 + (48 + 134) = (561 + \_\_\_\_\_) + 134$

2) $(27 + 75) + 826 = 27 + (75 + \_\_\_\_\_)$

3) $39 + (480 + 253) = (\_\_\_\_\_ + 480) + 253$

4) $(114 + 93) + 738 = 114 + (\_\_\_\_\_ + 738)$

B) 1) If $(66 + 34) + 82 = 182$, then $66 + (34 + 82) =$ _____ .

2) If $98 + (650 + 19) = 767$, then $(98 + 650) + 19 =$ _____ .

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

1) $168 + (420 + 305) = 168 + \_\_\_\_\_ = \_\_\_\_\_$

$(168 + 420) + 305 = \_\_\_\_\_ + 305 = \_\_\_\_\_$

2) $(40 + 902) + 17 = \_\_\_\_\_ + 17 = \_\_\_\_\_$

$40 + (902 + 17) = 40 + \_\_\_\_\_ = \_\_\_\_\_$

Name : _____

Answer Key

Associative Property of Addition

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

1) $561 + (48 + 134) = (561 + \underline{48}) + 134$

2) $(27 + 75) + 826 = 27 + (75 + \underline{826})$

3) $39 + (480 + 253) = (\underline{39} + 480) + 253$

4) $(114 + 93) + 738 = 114 + (\underline{93} + 738)$

B) 1) If $(66 + 34) + 82 = 182$, then $66 + (34 + 82) =$ **182** .

2) If $98 + (650 + 19) = 767$, then $(98 + 650) + 19 =$ **767** .

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

1) $168 + (420 + 305) = 168 + \underline{725} = \underline{893}$

$(168 + 420) + 305 = \underline{588} + 305 = \underline{893}$

2) $(40 + 902) + 17 = \underline{942} + 17 = \underline{959}$

$40 + (902 + 17) = 40 + \underline{919} = \underline{959}$