

Associative Property of Addition

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

1) $(742 + 36) + 15 = 742 + (36 + \underline{\quad})$

2) $164 + (428 + 83) = (\underline{\quad} + 428) + 83$

3) $(90 + 68) + 79 = 90 + (\underline{\quad} + 79)$

4) $51 + (287 + 392) = (51 + 287) + \underline{\quad}$

B) 1) If $28 + (506 + 152) = 686$, then $(28 + 506) + 152 = \underline{\quad}$.

2) If $(435 + 14) + 30 = 479$, then $435 + (14 + 30) = \underline{\quad}$.

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

1) $(10 + 216) + 43 = \underline{\quad} + 43 = \underline{\quad}$

$10 + (216 + 43) = 10 + \underline{\quad} = \underline{\quad}$

2) $172 + (600 + 35) = 172 + \underline{\quad} = \underline{\quad}$

$(172 + 600) + 35 = \underline{\quad} + 35 = \underline{\quad}$

Name : _____

Associative Property of Addition

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

1) $(742 + 36) + 15 = 742 + (36 + \underline{15})$

2) $164 + (428 + 83) = (\underline{164} + 428) + 83$

3) $(90 + 68) + 79 = 90 + (\underline{68} + 79)$

4) $51 + (287 + 392) = (51 + 287) + \underline{392}$

B) 1) If $28 + (506 + 152) = 686$, then $(28 + 506) + 152 = \underline{686}$.

2) If $(435 + 14) + 30 = 479$, then $435 + (14 + 30) = \underline{479}$.

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

1) $(10 + 216) + 43 = \underline{226} + 43 = \underline{269}$

$10 + (216 + 43) = 10 + \underline{259} = \underline{269}$

2) $172 + (600 + 35) = 172 + \underline{635} = \underline{807}$

$(172 + 600) + 35 = \underline{772} + 35 = \underline{807}$