

Name: _____

Associative Property of Addition

Use the associative property to fill the missing values.

$$1) (2 + \underline{\hspace{1cm}}) + 4 = 7 + (2 + \underline{\hspace{1cm}})$$

$$2) (4 + 8) + \underline{\hspace{1cm}} = (6 + 4) + \underline{\hspace{1cm}}$$

$$3) (9 + 2) + \underline{\hspace{1cm}} = 7 + (9 + \underline{\hspace{1cm}})$$

$$4) 5 + (4 + \underline{\hspace{1cm}}) = (8 + 5) + \underline{\hspace{1cm}}$$

$$5) (7 + \underline{\hspace{1cm}}) + 1 = 6 + (\underline{\hspace{1cm}} + 7)$$

$$6) (9 + 6) + \underline{\hspace{1cm}} = 2 + (\underline{\hspace{1cm}} + 6)$$

$$7) 4 + (1 + \underline{\hspace{1cm}}) = \underline{\hspace{1cm}} + (7 + 1)$$

$$8) (3 + \underline{\hspace{1cm}}) + 9 = (9 + 5) + \underline{\hspace{1cm}}$$

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Associative Property of Addition

Use the associative property to fill the missing values.

$$1) (2 + \underline{7}) + 4 = 7 + (2 + \underline{4}) \quad 2) (4 + 8) + \underline{6} = (6 + 4) + \underline{8}$$

$$3) (9 + 2) + \underline{7} = 7 + (9 + \underline{2}) \quad 4) 5 + (4 + \underline{8}) = (8 + 5) + \underline{4}$$

$$5) (7 + \underline{6}) + 1 = 6 + (\underline{1} + 7) \quad 6) (9 + 6) + \underline{2} = 2 + (\underline{9} + 6)$$

$$7) 4 + (1 + \underline{7}) = \underline{4} + (7 + 1) \quad 8) (3 + \underline{5}) + 9 = (9 + 5) + \underline{3}$$