

Associative Property of Addition

Apply the making ten strategy and use the associative property to find the sum.

$$1) \quad 3 + 7 + 4 = 10 + \underline{\quad\quad}$$

$$= \underline{\quad\quad\quad}$$

$$2) \quad 5 + 9 + 1 = \underline{\quad\quad} + 10$$

$$= \underline{\quad\quad\quad}$$

$$3) \quad 6 + 5 + 5 = 6 + \underline{\quad\quad}$$

$$= \underline{\quad\quad\quad}$$

$$4) \quad 7 + 3 + 2 = \underline{\quad\quad} + 2$$

$$= \underline{\quad\quad\quad}$$

$$5) \quad 2 + 8 + 1 = \underline{\quad\quad} + 1$$

$$= \underline{\quad\quad\quad}$$

$$6) \quad 6 + 4 + 9 = 10 + \underline{\quad\quad}$$

$$= \underline{\quad\quad\quad}$$

- 7) Greg counted the trees in the neighborhood park and found 8 oak trees, 2 pine trees, and 6 maple trees. How can Greg use the associative property of addition to simplify counting the total number of trees in the park?
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- 8) Maria spent 7 hours researching, 3 hours writing, and 5 hours editing for a school project. How can Maria use the associative property to find the total number of hours spent on the project?
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