

Addition Properties and Subtraction Rules

Copy and complete each number sentence. Tell which property of addition you used.

$$35 + 51 = \underline{\quad\quad} + 35$$

The *Commutative Property of Addition* states that when you change the order of the addends, the sum stays the same.

$$35 + 51 = \underline{51} + 35$$

$$86 = 86$$

The missing number is 51.

1. $(15 + 7) + 23 = 15 +$

2. $542 + 0 =$

3. $(27 + 18) + 13 = 18 +$

4. $84 + 61 = 61 +$

5. $0 + 753 =$

Use the **Associative Property** to help you find each sum mentally.

6. $85 + 61 + 15$

7. $93 + 25 + 75$

8. $151 + 62 + 49$

9. $422 + 345 + 78$

10. $575 + 94 + 106$

11. $84 + 165 + 35$

Problem Solving

12. Helena read 67 pages of a book on Monday. On Tuesday, she read 98 pages of the book. On Wednesday, she read the remaining 33 pages of the book. How many pages were in the book?
- _____

Show your work.