

MAT0028 ~ Lesson 9

Work the following examples as you listen to the recorded lecture.

Addition Property of Equality

Remember -
1. We can add or subtract the same number from both sides of an equation.
2. The equal sign separates the two sides of an equation.

Solve:

Example 1: $x + 14 = 25$

Example 2: $y - 9 = 1$

Example 3: $18x - 9 = 19x$

Example 4: $3n + 2n = 7 + 4n$

Example 5: $-4(x - 3) = 2 - 3x$

Example 6: $4p - 11 - p = 2 + 2p - 20$

Example 7: $-5(x + 1) + 4(2x - 3) = 2(x + 2) - 8$