

Ant Addition Game

Common Core Standard

Math.Content.
1.OA.C.6

Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8 + 6 = 8 + 2 + 4 = 10 + 4 = 14$); decomposing a number leading to a ten (e.g., $13 - 4 = 13 - 3 - 1 = 10 - 1 = 9$); using the relationship between addition and subtraction (e.g., knowing that $8 + 4 = 12$, one knows $12 - 8 = 4$); and creating equivalent but easier or known sums (e.g., adding $6 + 7$ by creating the known equivalent $6 + 6 + 1 = 12 + 1 = 13$).

Learning Objective

Addition Facts Mastery This game allows students to practice their addition facts with sums of 10-15.

Materials Needed

- A game piece for each player
- A game board
- Game cards

Directions

This is a 2 to 3 player game. Players take turns drawing cards. They solve the problem on the card and move their piece to the first space with the correct sum. The first person to get to the end wins. If they land on a leaf with an ant holding it the player gets to go again.

Ant Addition Game

The game consists of a path of leaves connected by a dark grey line. The path starts at a leaf with the number 10 on the right side, labeled "Start". The path winds through various leaves with numbers: 12, 14, 12, 10, 13, 11, 15, 11, 14, 13, 11, 15, 14, 11, 12, 13, 10, 15, 10, 12, 13, 10, 14, 11, 12, 10, 12, 14. The path ends at a leaf with the number 14 at the bottom, labeled "You WIN!". Three cartoon ants are positioned at the start, middle, and end of the path. The ant at the start is holding a leaf with the number 15. The ant in the middle is holding a leaf with the number 11. The ant at the end is holding a leaf with the number 10.

Start

You WIN!

$5 + 5$	$4 + 6$	$6 + 4$
$7 + 3$	$3 + 7$	$2 + 8$
$8 + 2$	$1 + 9$	$9 + 1$
$5 + 6$	$6 + 5$	$4 + 7$
$7 + 4$	$3 + 8$	$8 + 3$
$2 + 9$	$9 + 2$	$6 + 6$
$5 + 7$	$7 + 5$	$4 + 8$
$8 + 4$	$3 + 9$	$9 + 3$
$6 + 7$	$7 + 6$	$5 + 8$
$8 + 5$	$4 + 9$	$9 + 4$
$7 + 7$	$6 + 8$	$8 + 6$
$5 + 9$	$9 + 5$	$7 + 8$
$8 + 7$	$6 + 9$	$9 + 6$