

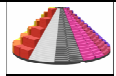


Activity B.6 Snails Trails

Game Objective: Help each snail race to the top of the Mountain to see which one wins.

Recommended Number of Players: 1 - 4 (seated or standing)

Ages: 6 - 7



Setup:

- 1) Place staircases in order counterclockwise 1x → 12x. Take out the gray foam logs.
- 2) Snails will only race on staircases 4x through 12x. Place a snail (any color token blank side up) in the notch on the bottom step of each staircase in play.
- 3) Pick which game cards you are going to use (green – easier, yellow – harder, blue – make up your own number sentence). Make a copy of game cards and cut along the lines.
- 4) Place the selected game cards in the Treasure Trove.

Play:

- 1) Players take turns picking a card and calculating which snail gets to move. He/she then moves the snail up one step on the appropriate staircase (the staircase that equals the calculated value).
- 2) If the snail for the calculated value is already at the top, the player may move another snail if he/she can say a correct number sentence for the snail he/she wants to move.
- 3) If desired, make a list of the order in which snails made it to the top.



Game 1: Easier

$3+2$	$1+7$	$8+3$	$3+2$	$5+1$	$4+5$
$5-0$	$6-1$	$7+1$	$2+2$	$10-1$	$3+3$
$8-4$	$11+1$	$4+7$	$12-6$	$2+2$	$10-4$
$3+3$	$10-6$	$9+2$	$12-7$	$8-2$	$8-1$
$7+4$	$7+3$	$4+1$	$5+7$	$6+6$	$2+7$
$9-4$	$5+6$	$10-3$	$6+1$	$10-2$	$5-1$
$12-5$	$3+5$	$10+1$	$4+4$	$5+5$	$7-2$

$8+2$	$7+5$	$9+1$	$5+7$	$6+0$	$1+3$
$6-2$	$10-2$	$12-2$	$2+3$	$6+3$	$5-1$
$12-4$	$1+4$	$7-3$	$8+3$	$5+1$	$5+2$
$7-0$	$8-4$	$9+0$	$9+3$	$5+4$	$1+5$
$1+9$	$5+1$	$13-3$	$3+6$	$7-2$	$6+6$
$2+2+7$	$9-5$	$10-5$	$3+4$	$3+1$	$3+2$
$2+4$	$6-2$	$10-6$	$3+1$	$5+3$	$2+2$



Game 3: Make up your own number sentences equal to

8	12	11	12	10
5	5	8	4	5
4	4	11	11	6
6	12	11	4	10
5	10	7	5	9
5	8	8	4	5
7	11	7	8	12



Game 3: Make up your own number sentences equal to

11	8	10	9	7
8	12	4	9	6
4	5	10	6	5
7	4	9	6	4
9	4	4	9	4
6	6	6	4	5
5	5	8	12	9



Game 3: Make up your own number sentences equal to

6	10	6	6	4
7	11	10	4	7
5	5	Your choice	Your choice	Your Choice