

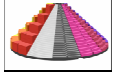


Activity B.6
Snails Trails

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 counter-clockwise 1x → 12x.
- 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

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



Game 2: Harder

$1+7$	$24-14$	$6+6$	$8+3$	$3+2$	$16-8$
$14-9$	$10-2$	$6-1$	$7+1$	$26-22$	$2+1+6$
$8-4$	$3+4$	$11+1$	$13-4$	$10-6$	$18-9$
$13-7$	$15-3$	$10-6$	$14-8$	$7+4$	$5+1+0$
$3+1+1$	$17-13$	$7+3$	$22-13$	$13-9$	$6+3$
$9-4$	$19-11$	$5+6$	$10-3$	$10-5$	$6+0$
$12-5$	$10-2$	$3+5$	$20-13$	$2+4$	$13-9$
$18-7$	$6-2$	$7+5$	$9+1$	$9-5$	$16-4$



Game 3: Make Up Your Own Number Sentences Equal to:

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