

# Mirror Challenges



Put a check mark in the box ☒ after you complete each challenge.

- ☐ 1. Using the mirror, make your light shine on the wall behind you.
- ☐ 2. Using the mirror, make your light shine on the ceiling.
- ☐ 3. Using the mirror, make your light shine on your shirt.
- ☐ 4. Join another group and make your light bounce off of two mirrors at the same time.

## Multiplying Snails

Use the picture of the snail at the bottom of the page for these challenges:

- ☐ 1. What direction is the snail facing on the paper? \_\_\_\_\_
- ☐ 2. Using the mirror, make two snails. What happens to the snail's position?  
\_\_\_\_\_  
\_\_\_\_\_
- ☐ 3. Using two mirrors, can you make three snails?
- ☐ 4. Using your mirrors, how many snails can you make? \_\_\_\_\_

