

Mirror Challenges

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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? _____

