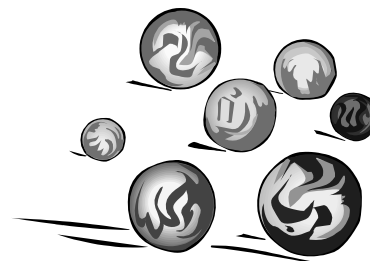




Name \_\_\_\_\_

## Marble Ramp



- Purposes:**
- 1) To practice working as a group
  - 2) To practice problem-solving skills

**Materials:**

1 sheet of newspaper	1 meter masking tape	1 marble
Scissors	Meter stick	

**Procedure:**

1. Using only the newspaper and masking tape, build a ramp that:
  - a. Is at least 25 cm in height
  - b. Will carry a marble the entire length of the ramp without being touched after it is first released.
  - c. Will cause the marble to change direction at least once.
  - d. Will stop the marble at the end of the ramp.
2. Do not use the scissors or meter stick as part of the ramp.
3. You will not receive extra paper or tape, once you use it up; it's gone!

**Conclusions:**

1. How did working in a group make this activity easier to accomplish than working alone?

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2. How did working in a group make this activity harder to accomplish than working alone?

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3. List 5 things **YOU** can do make group work productive:

1. \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_  
\_\_\_\_\_
3. \_\_\_\_\_  
\_\_\_\_\_
4. \_\_\_\_\_  
\_\_\_\_\_
5. \_\_\_\_\_  
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