

Name: _____ Period: _____ Date: _____

Toilet Paper Lab

RESEARCH GROUP OF 3:

Lab Leader: _____

Material Manager: _____

Data Recorder: _____

RESEARCH QUESTION: As water is added to toilet paper, how is its strength affected?

BACKGROUND INFORMATION:

Examine each type of tissue. Think of things such as the papers' texture (rough, smooth, scratchy) thickness, etc. Make observations using your 5 senses!

Type 1 _____:

Type 2 _____:

Type 3 _____:

MATERIALS:

- 3 squares of Type 1 toilet paper
- 3 squares of Type 2 toilet paper
- 3 squares of Type 3 toilet paper
- 1 plastic beaker
- 1 rubber band
- 20 pennies
- 1 dropper
- Water (in a plastic cup)

SET UP:

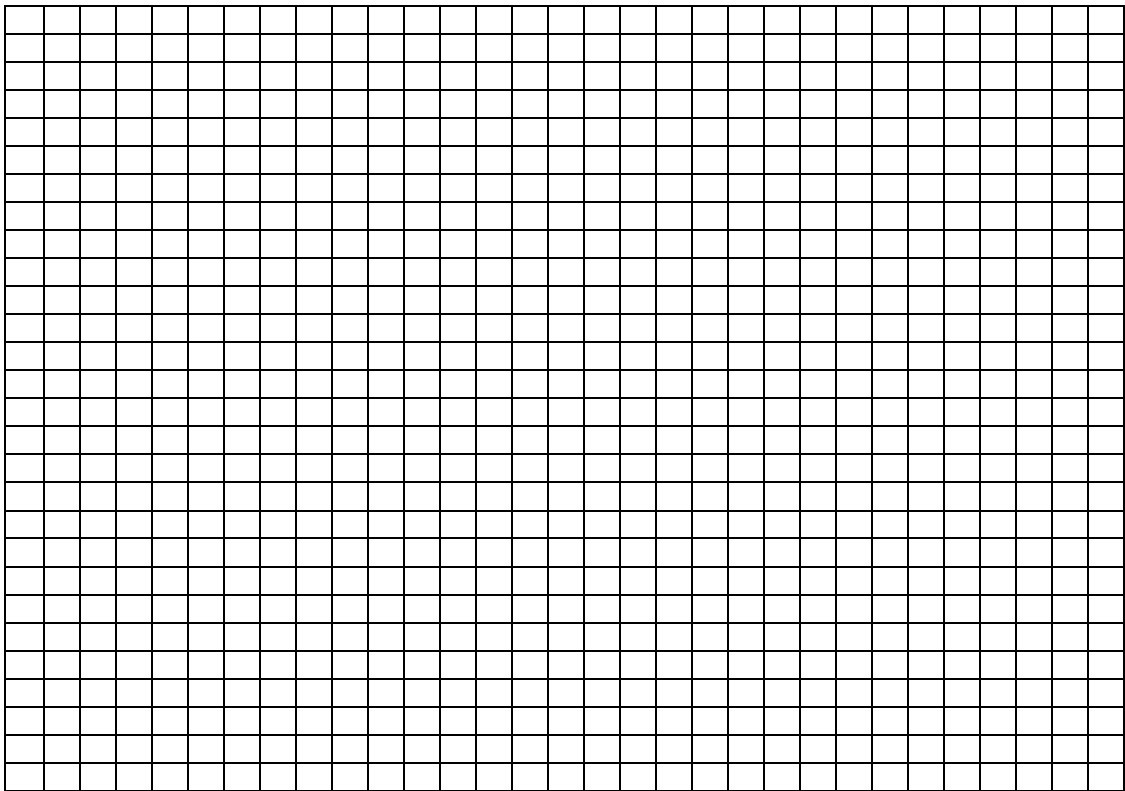
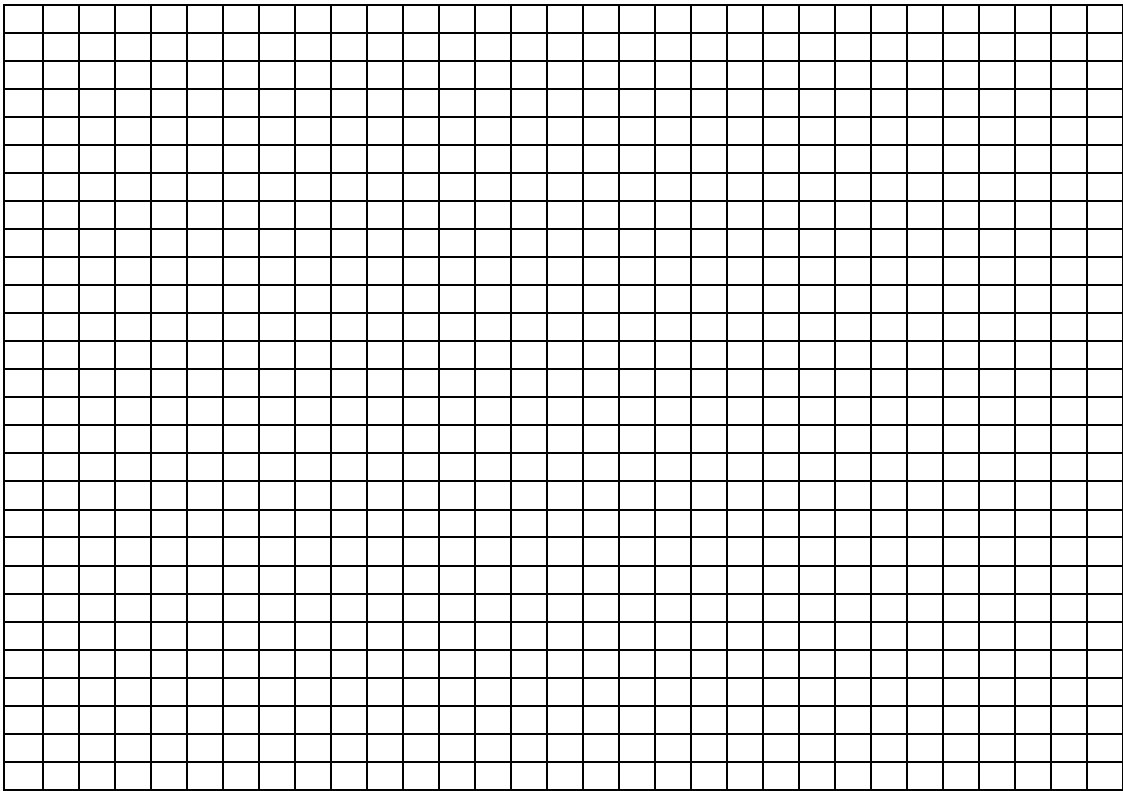
(draw how you will set up your experiment)

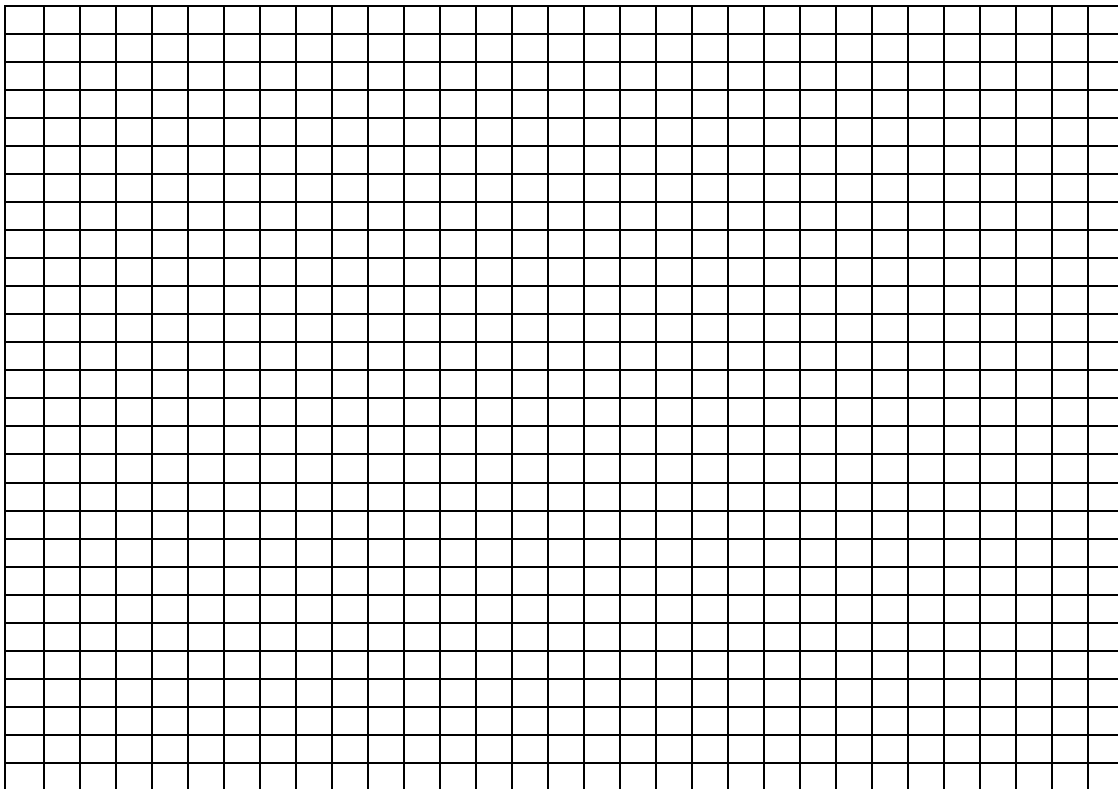
PROCEDURE:

(Write down each step of the procedure that you and your partner followed. You may not need each blank. If you repeat steps, you may say “repeat steps...”.)

DATA AND RESULTS

GRAPHS:





CONCLUSION: *(complete sentences)*

1. Summarize your results – which toilet paper was the strongest?

2. What information (evidence) convinced you that this toilet paper was the strongest? Look at your graph.

3. If you were to perform this experiment again, what would you change in your procedure? Why would you make those changes?
