

Name _____ Class Number _____ Class Period _____

Observing Rope Types

Rope	Rope Type	Observed Properties	Uses
A		1. 2. 3.	
B		1. 2. 3.	
C		1. 2. 3.	
D		1. 2. 3.	
E		1. 2. 3.	
F		1. 2. 3.	
G		1. 2. 3.	

Analysis Questions:

1. Which of the ropes you observed had the most stretchiness?

2. Which of the ropes would you take on a climbing trip and why?

3. Which of the ropes would you suggest firefighters use and why?

4. What were three main differences between the natural rope and the synthetic ropes?

5. What are the disadvantages of using a natural rope?

6. What are the advantages to using a synthetic rope?
