

## Observing Rope Types

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

# Analysis Questions:

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

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

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

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

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

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

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