

Scientific Method: Parachutes

Name:

1. Question: If we deploy parachutes and payloads with different characteristics, will they land at the same time?

2. Do research: Where would you look for more information?

3. Form a hypothesis: Does the size of a parachute, the material out of which it is made, its shape, or the mass of the payload affect how fast it will drop?

4. Test the hypothesis. What variables can we change in our parachute construction?

5. Analyze the data. What happened?

6. Draw conclusions. What can we conclude from this experiment?