

## Mobile Worksheet

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1. Were you able to balance your mobile?

If yes, what objects were in each cup? If no, what made it difficult to balance?

2. Which object is the heaviest? Which is the lightest?

3. What happens if you shorten one of the strings attached to the paper cup?

4. What happens if you move the fulcrum (string attached to ruler) left or right?

5. How did your mobile demonstrate kinetic or potential energy?

6. Other Observations: