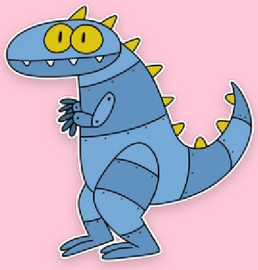
SCIENCE · SCIENTIFIC METHOD · GRADES 3–5

Hypotheses and Variables

For three experiments, name what you change, what you measure and what stays the same, then write an if-then hypothesis.

Name: _____ **Date:** _____



In a fair test, you **change** one thing, **measure** one thing and keep **everything else the same**.

1. Does a higher ramp make a toy car roll farther?

I change: _____

I measure: _____

I keep the same: _____

If-then hypothesis: _____

2. Do bean plants grow taller with more sunlight?

I change: _____

I measure: _____

I keep the same: _____

If-then hypothesis: _____

3. Does salt make ice melt faster?

I change: _____

I measure: _____

I keep the same: _____

If-then hypothesis: _____

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