

Brain in the Game

Get your “brain in the game” by completing the following for each assessment item.

- **Analyze** the item’s stimulus (chart, table, picture, poem, word problem, etc.)
- **Identify** 3-5 important vocabulary terms in the item (underline or highlight)
- **Predict** what the question might be about

Assessment problem #1

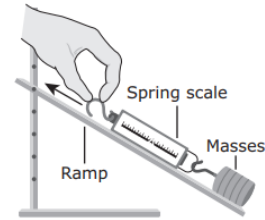
A student mixes a sample of stones with a sample of table salt. The mass and volume of the samples were determined before mixing the samples. The mass and volume of each sample is shown.

Material	Grams (g)	Milliliters (mL)
Stones	45	25
Salt	40	35

1. **Analyze** the item’s stimulus:
2. **Identify** 3-5 important vocabulary terms:
3. **Predict** what the question might be about:

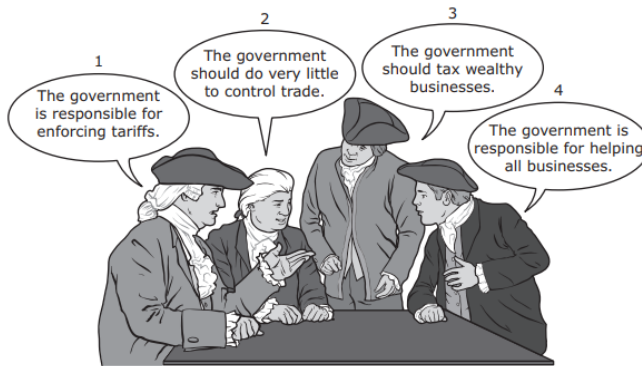
Assessment problem #2

Students investigate force. The masses they use begin at rest on the ramp. The setup the students use is shown.



1. **Analyze** the item’s stimulus:
2. **Identify** 3-5 important vocabulary terms:
3. **Predict** what the question might be about:

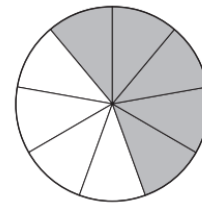
Assessment problem #3



1. **Analyze** the item’s stimulus:
2. **Identify** 3-5 important vocabulary terms:
3. **Predict** what the question might be about:

Assessment problem #4

The shaded parts of the model represent the combined fraction of a small pie that Darrell and Nani ate. Darrell ate $\frac{2}{9}$ of the pie.



1. **Analyze** the item’s stimulus:
2. **Identify** 3-5 important vocabulary terms:
3. **Predict** what the question might be about: