

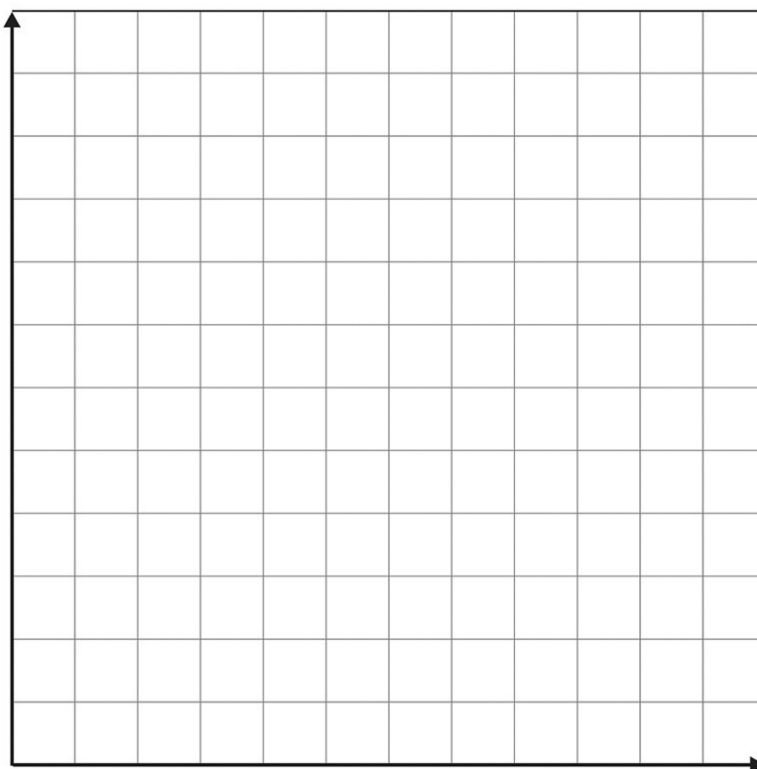
EXOTHERMIC REACTIONS

DATA COLLECTION

Temperature change vs. number of scoops

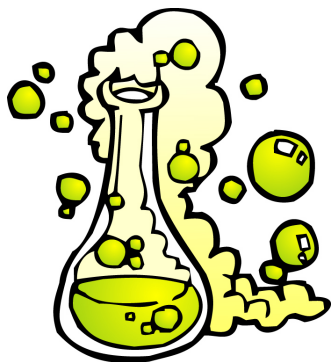
scoops	starting temp	final temp	change in temp
1			
2			
3			
4			
5			

Temperature change vs. number of scoops



OBSERVATIONS

What did you notice during the experiment?



EXOTHERMIC REACTIONS

ARGUMENT

CLAIM How does the temperature change as the number of scoops increases?

EVIDENCE What evidence supports your claim?
The evidence should include the temperature changes and number of scoops.

REASONING Use scientific concepts to explain why your evidence supports your claim.
Use the Big Idea “**All matter is made of particles**” to explain why the temperature changes.