

# Activity 3 Assessment

## Exploring Stacked Bar Graphs

### Interpreting Data and Making Informed Decisions

Draws conclusions based on data presented.

Ingredients	Mr. Green's	Smoothie Palace	Green Machine	Super Smoothie
Mango	10%	10%	5%	20%
Spinach	50%	40%	45%	20%
Banana	15%	20%	15%	20%
Pineapple	5%	10%	5%	20%
Water	20%	20%	30%	20%

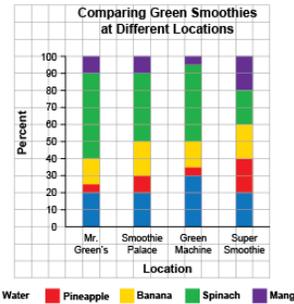
“Mr. Green’s has the most spinach and Super Smoothies has equal parts of each ingredient.”

Uses inferences to make predictions about future events.

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Spinach	50%	40%	45%	20%
Banana	15%	20%	15%	20%
Pineapple	5%	10%	5%	20%
Water	20%	20%	30%	20%

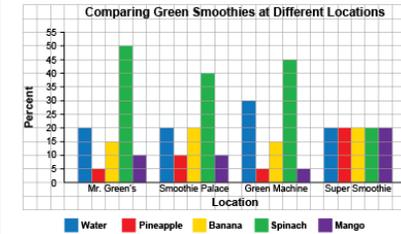
“It seems that the Green Machine uses the most water. I predict that Green Machine smoothies won’t be very thick.”

Interprets the results of data presented graphically, using different types of graphs.



“I like the stacked bar graph best because I can compare the parts easily. I think Super Smoothie will have the sweetest smoothie because there’s lots of fruit.”

Analyzes and interprets data to make convincing arguments and informed decisions.



“In the future, I am going to buy a smoothie from Super Smoothies because it has the most fruit.”

### Observations/Documentation