

Brainy Acts of Deductive Reasoning

Logic Activities

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Sweet Treats



Sam, Bo, and Cassie were ordering a snack at the ice cream store. Use the clues and the chart below to figure out who ordered which ice cream treat.

- Bo asked to have sprinkles on his ice cream.
- Sam wasn't very hungry and ordered nuts for his topping.
- One child ordered a medium scoop of chocolate ice cream.
- Cassie was hungrier than all the kids and doesn't like strawberry ice cream.

Name	Size of Scoop	Flavor of Ice Cream	Topping
Bo	Small	Vanilla	Sprinkles
	Medium	Chocolate	Cherry
	Large	Strawberry	Nuts
Cassie	Small	Vanilla	Sprinkles
	Medium	Chocolate	Cherry
	Large	Strawberry	Nuts
Sam	Small	Vanilla	Sprinkles
	Medium	Chocolate	Cherry
	Large	Strawberry	Nuts

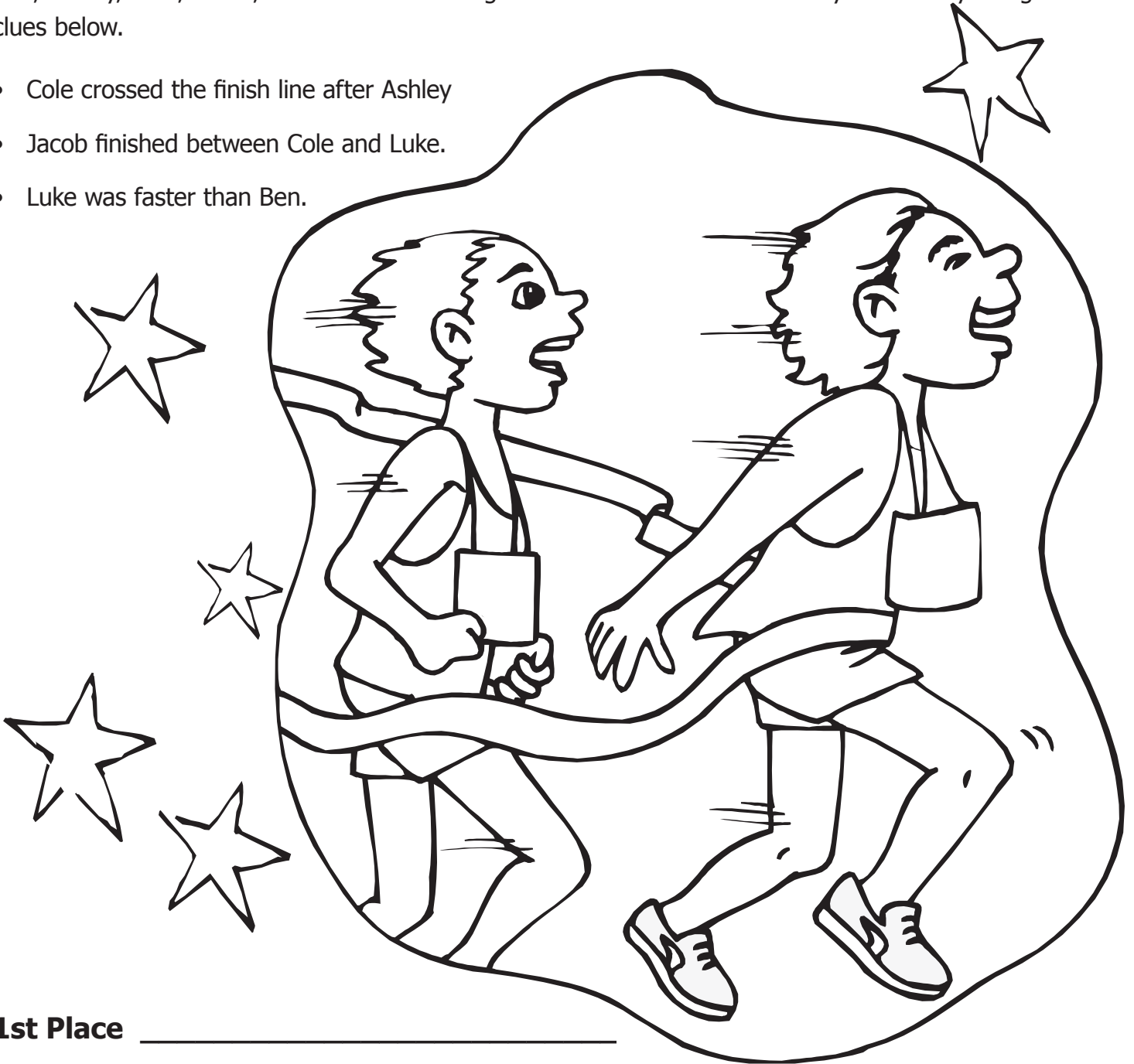
If you need a hint: Mark out possibilities as you read the clues, then read the clues again.



And the Medal Goes To...

Ben, Ashley, Cole, Jacob, and Luke are running a race. Find the order that they finished by using the clues below.

- Cole crossed the finish line after Ashley
- Jacob finished between Cole and Luke.
- Luke was faster than Ben.



1st Place _____

2nd Place _____

3rd Place _____

4th Place _____

5th Place _____





Our Favorite Things

Find a partner and complete the grid below.

The Thompson family children may have the same last name, but they all enjoy very different things! Read the information below to find each child's favorite food, favorite color, and age. As you read, use the grid to keep track of what you learn. Be sure to read each statement carefully!



(Hint: If one child's favorite food is pizza, none of the other children have pizza as their favorite food. The same is true for their favorite colors and ages.)

	Macaroni & Cheese	Pizza	Ice Cream	Hot Dogs	5	6	7	8
Jake								
Thomas								
Kara								
Sally								
Black								
Blue								
Green								
Pink								

- The 5-year-old child's favorite food is a type of dessert.
- Kara is the youngest child.
- Neither of the girls' favorite color is black.
- The oldest child's favorite color is pink, and her favorite food is macaroni and cheese.
- Jake was born exactly 1 year after Thomas was born.
- The 6-year-old child does not like the color green.
- The child that likes the color blue is also the youngest child.
- For his 7th birthday, this child had pizza (his favorite food) for dinner.