

Name: _____

Problem Solving: Cousins

Skill: Using Logical Thinking

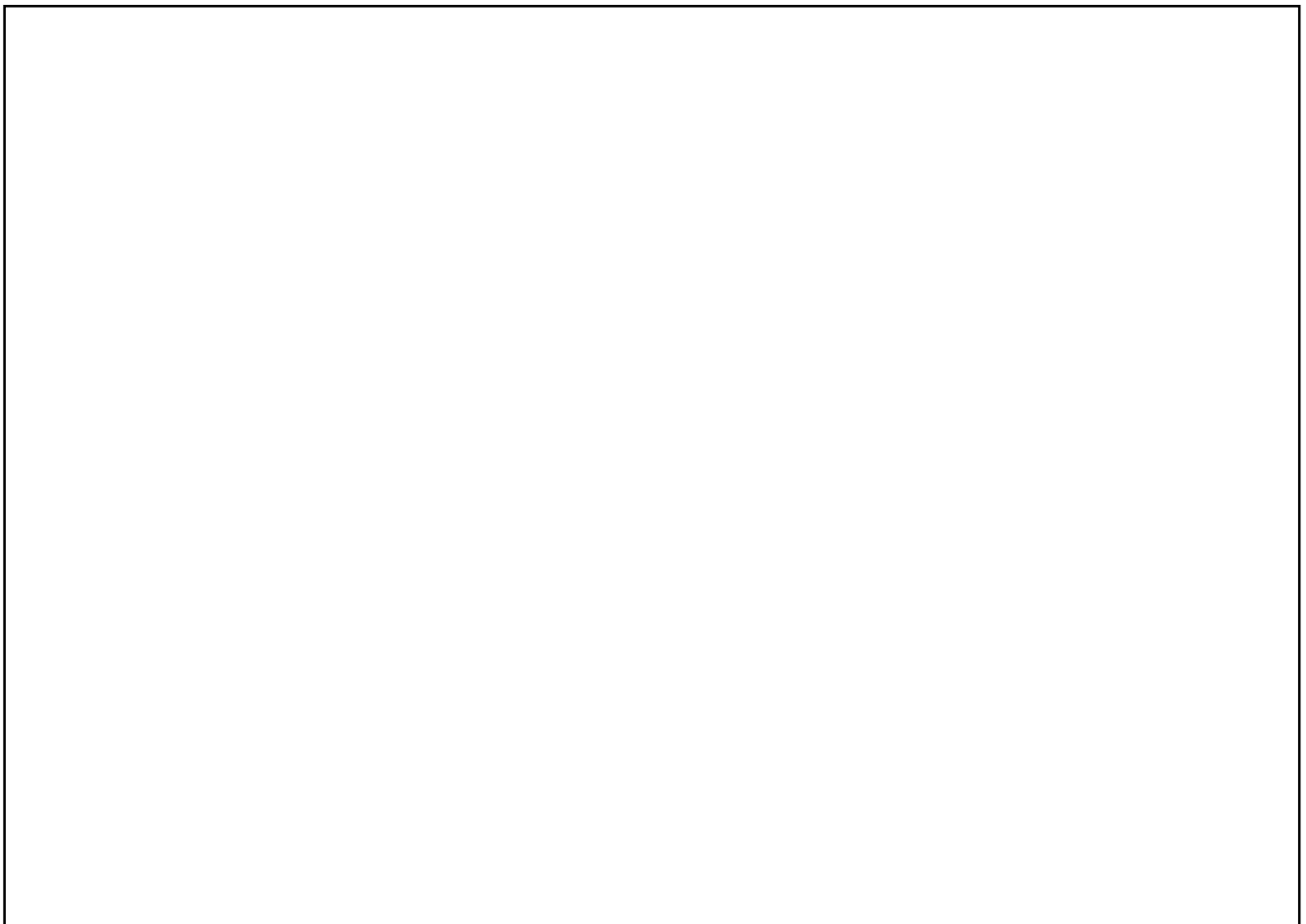
Problem: Ryan, Jessie, Nicole, Ethan and Lila are cousins. Lila is older than Nicole. Jessie is younger than Nicole. Ethan was born right after Nicole. Ryan was born first. Determine the birth order of the cousins.

Show all of your work in the box.

Step 1: Circle the math words.

Step 2: Ask yourself: Do I understand the problem?

Step 3: Solve the problem using numbers, words and pictures below.



Name: _____

Problem Solving: Indy 500

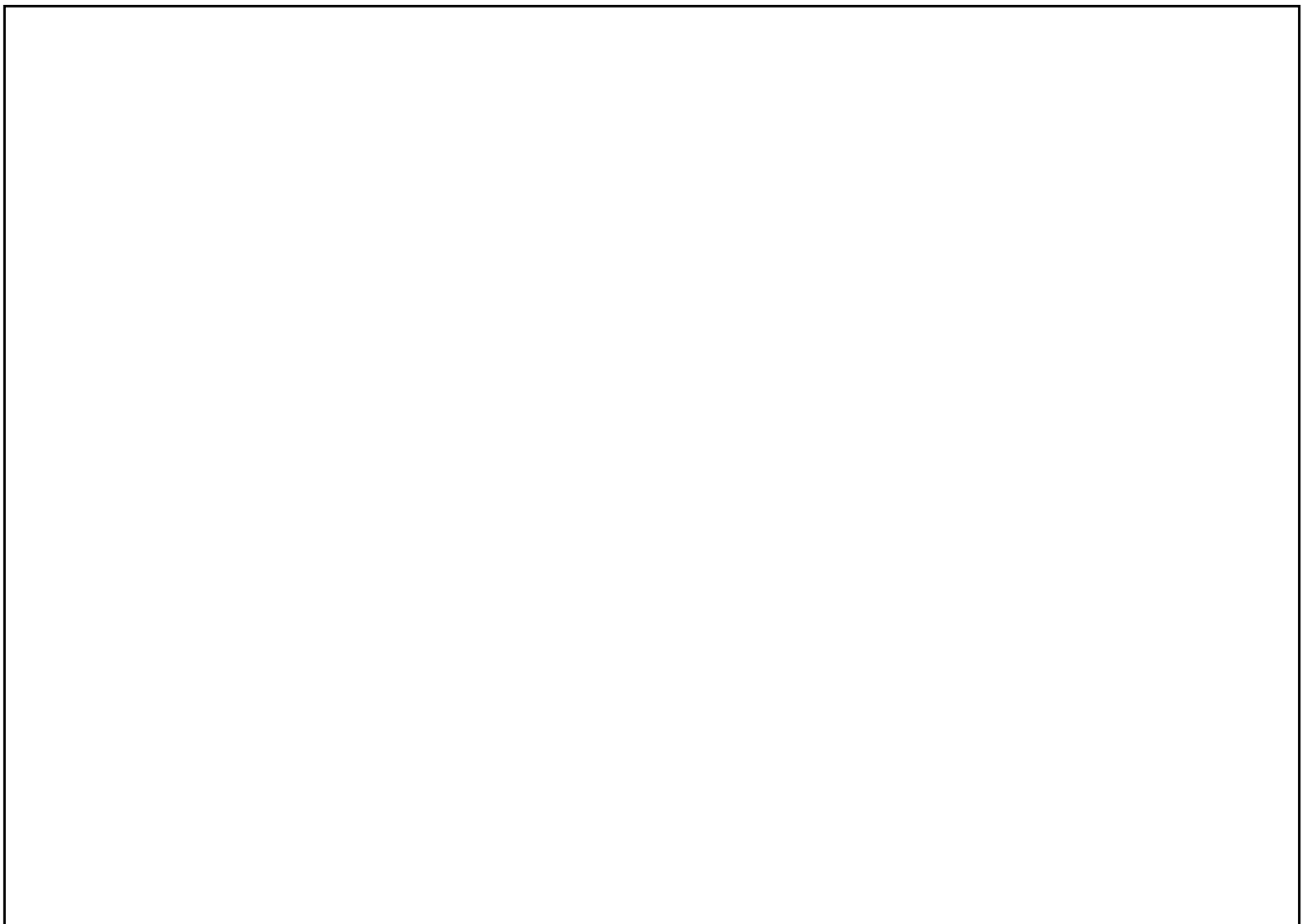
Skill: Using Logical Thinking

Problem: There were four leaders in the race. Car 24 was ahead of Car 61. Car 11 was first. Car 36 was right behind Car 11. Find the order of the cars. Show all of your work in the box below.

Step 1: Circle the math words.

Step 2: Ask yourself: Do I understand the problem?

Step 3: Solve the problem using numbers, words and pictures below.



Name: _____

Problem Solving: Roller Coaster

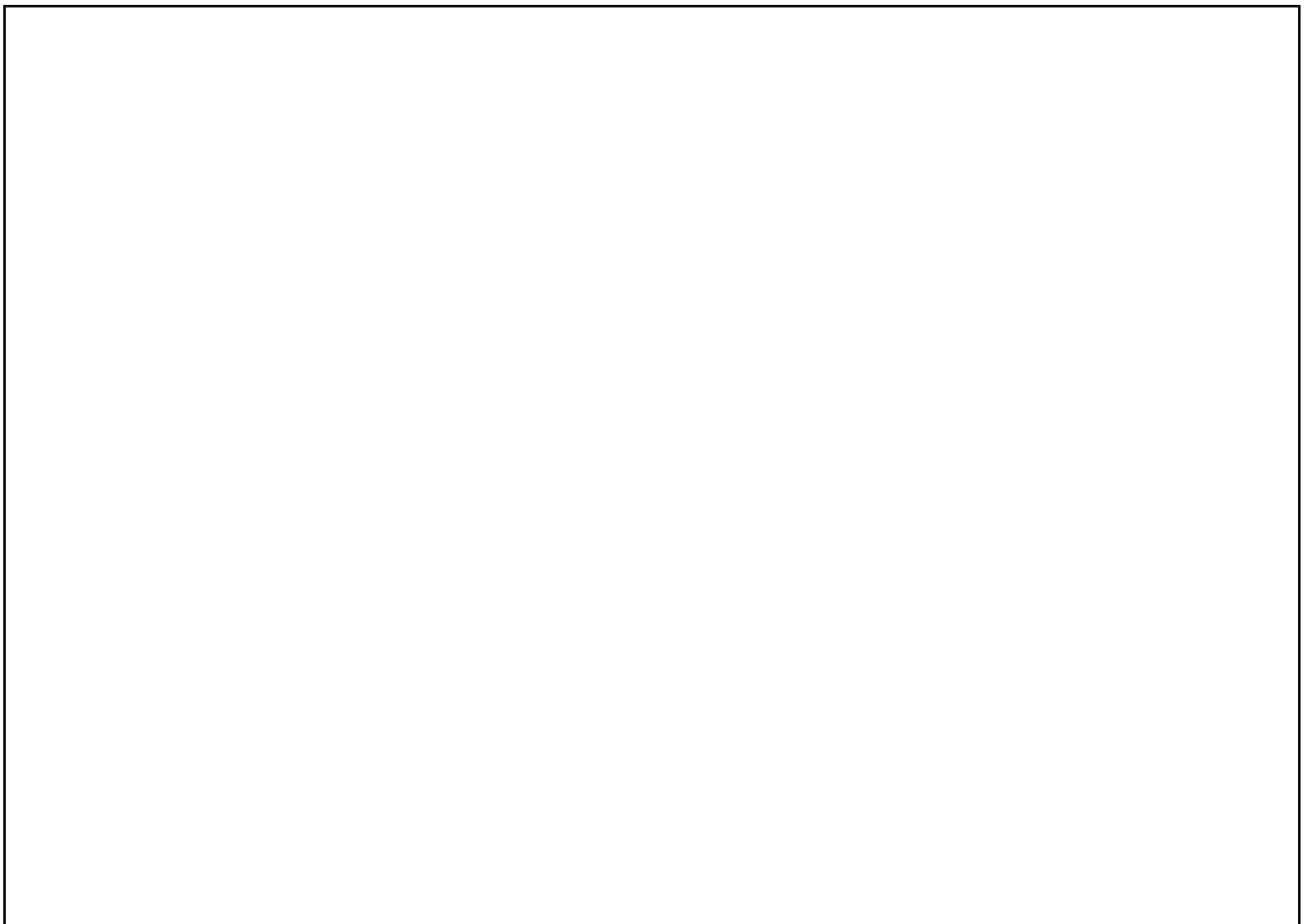
Skill: Using Logical Thinking

Problem: Oliver, Cassie, Miguel, Kyle and Nora are riding on a roller coaster. They will sit in the first five rows. Kyle is not last. Nora is right after Miguel. Cassie is closer to the front than Kyle. Nora is in the third row. Who is first? Show your work below.

Step 1: Circle the math words.

Step 2: Ask yourself: Do I understand the problem?

Step 3: Solve the problem using numbers, words and pictures below.



Name: _____

Problem Solving: Track Meet

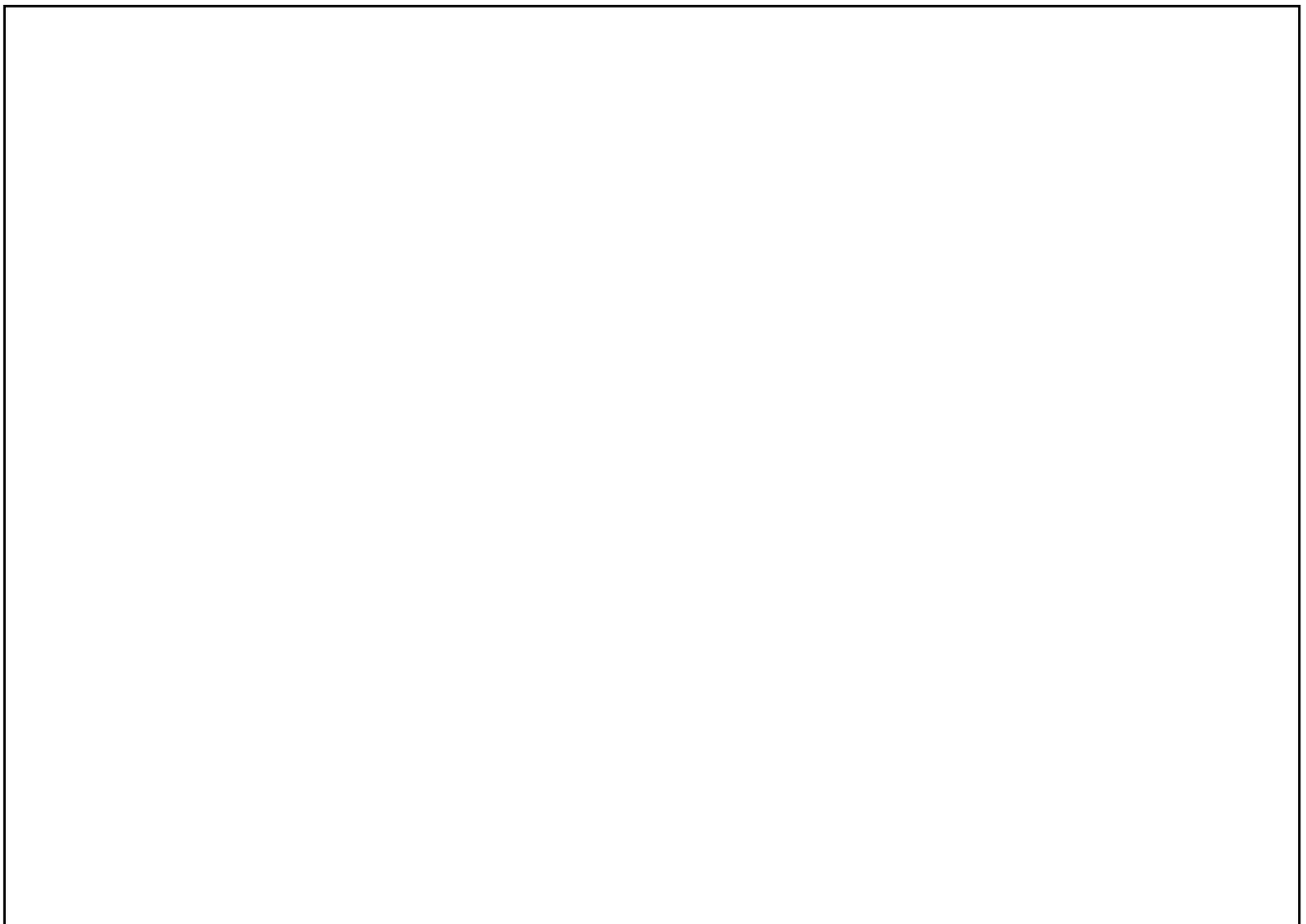
Skill: Using Logical Thinking

Problem: There were four runners in the race. Devin finished after Violet. Quinn finished after Devin. Lincoln finished ahead of Devin but after Violet. Find the order the runners finished in. Show all of your work in the box below.

Step 1: Circle the math words.

Step 2: Ask yourself: Do I understand the problem?

Step 3: Solve the problem using numbers, words and pictures below.



Name: _____

Problem Solving: Talent Show Auditioning

Skill: Using Logical Thinking

Problem: Paige, Riley, Turner and Dara are auditioning for the talent show. They drew numbers to see who went first. Dara is not last. Turner will audition after Riley. Paige is third. What order did they audition in?

Show your work below.

Step 1: Circle the math words.

Step 2: Ask yourself: Do I understand the problem?

Step 3: Solve the problem using numbers, words and pictures below.

