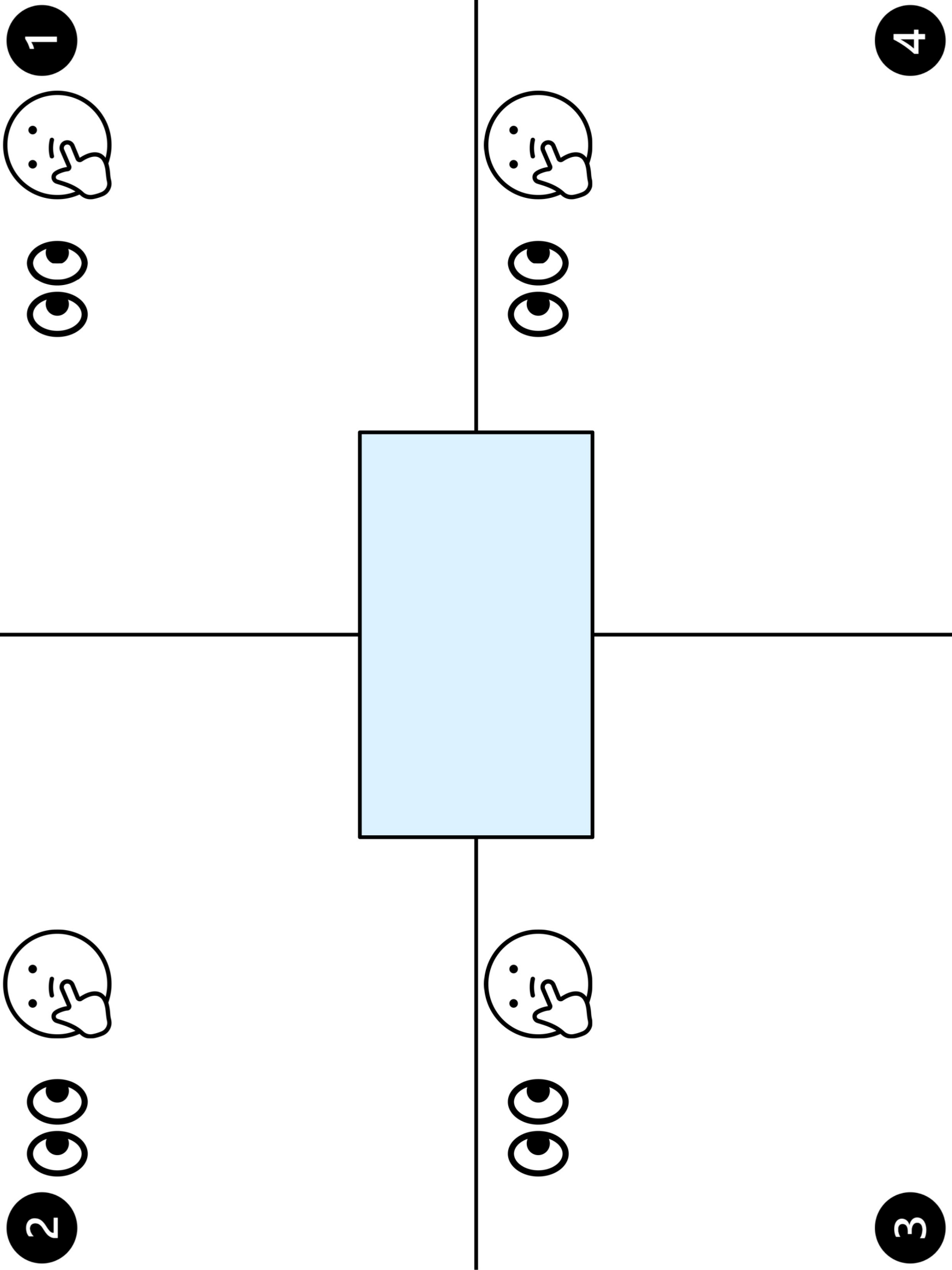
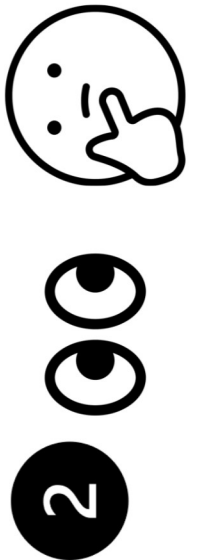


Numberless Word Problems

3.OA.4 Operations and Algebraic Thinking



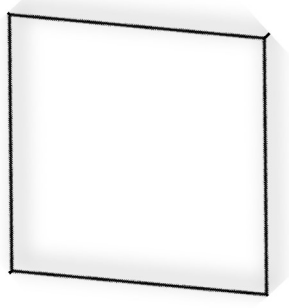
Molly is a zookeeper. She has some hungry monkeys.

Molly is a zookeeper. She has some hungry monkey and some bananas.

Molly is a zookeeper. She has some hungry monkeys and 24 bananas.

Molly is a zookeeper. She has some hungry monkeys and 24 bananas, and each monkey needs 4 bananas.

What questions might we answer?



What's your question?

1. From your conversations or NoticeWonders, write a question you want to answer in the center box on your paper
2. Next, share with your partner/group your questions
3. Come to an agreement on one question to share out to investigate with the class
4. We will record all the questions, and determine what we are able to answer

What's your question?

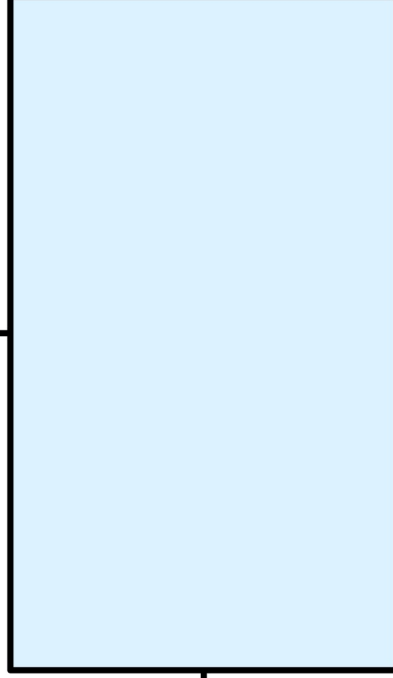
1. From the class list of questions, what question should we investigate?
2. Once an agreement has been reached, write that question in the center box on the reverse side.
3. Working with partner/group, determine the solution through the variety of indicated pathways.

2

What is the problem asking?

1

Solve it visually



3

Solve problem another way

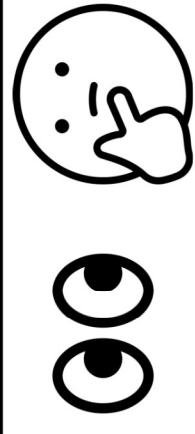
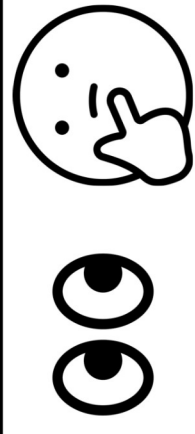
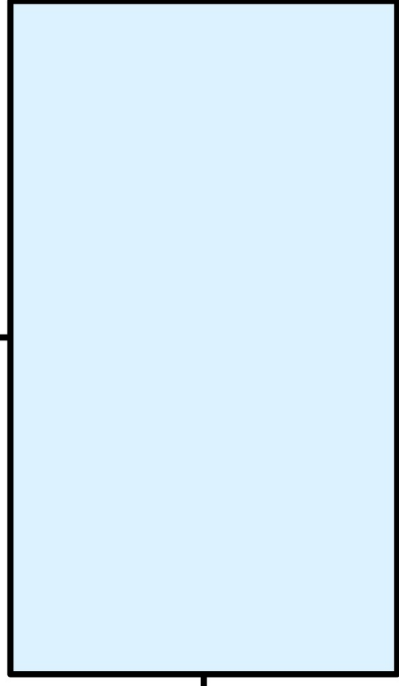
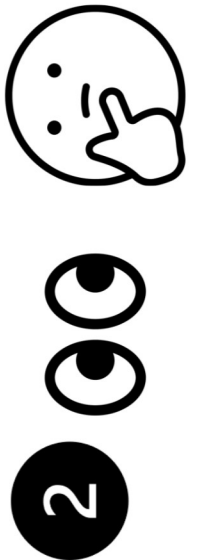
4

Write a sentence explaining answer

How does your question compare to the one from the frameworks?

Example: Number of Groups Unknown

3.OA.4▲

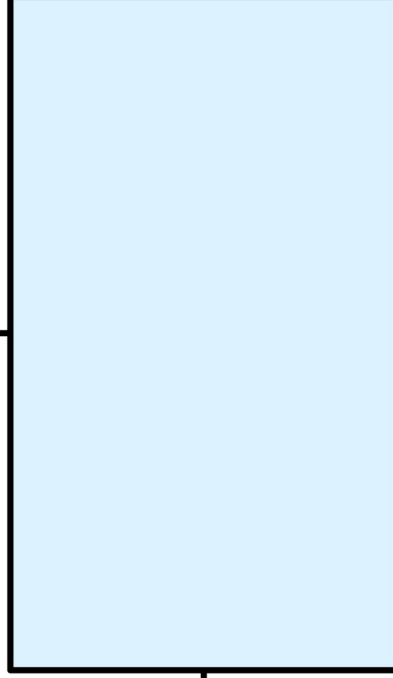


2

What is the problem asking?

1

Solve it visually



3

Solve problem another way

4

Write a sentence explaining answer