LESSON MAKER PRO

What Comes Next?

Use data to make a prediction.

GRADE 2 · 2.DA.A.16.b

2.DA.A.16.b "Using Venn diagrams, pictographs, and "yes-no" charts, analyze data to predict an outcome."

NAME _____ DATE _____

LOOK FOR MORE

A data chart shows how many people chose each answer. The answer chosen more often is a good prediction for the next choice. A prediction is not a sure thing.

WORKED EXAMPLE

Children chose a moon or sun patch. Which patch will the next child most likely choose?

Patch Choices

Moon	★★★
Sun	★★★★★★★

Key: ★ = 1 child

1. Count 3 votes for Moon.
2. Count 7 votes for Sun.
3. Sun has more votes, so predict Sun.

Answer: Sun

PRACTICE 5 problems

1 Which toy will the next child most likely choose?

Toy Choices

Kite	● ●
Ball	● ● ● ● ●

Key: ● = 1 child

ANSWER _____

2 Will the next child most likely say yes or no?

PLAY TAG AT RECESS?

Answer	Votes
Yes	6
No	1

ANSWER _____

3 Which snack will the next child most likely pick?

Snack Choices

Apple	■ ■ ■ ■
Crackers	■ ■

Key: ■ = 1 child

ANSWER _____

4 Will the next child most likely say yes or no?

MAKE PAPER PLANES?

Answer	Votes
Yes	2
No	8

ANSWER _____

5 Which pet will the next child most likely choose?

Favorite Pets

Cat	▲
Dog	▲ ▲ ▲ ▲ ▲ ▲

Key: ▲ = 1 child

ANSWER _____

APPLY IT Show your work

1 A class is picking a treat for its party. Which treat will the next child most likely choose?

Party Treat Choices

Popcorn	♥ ♥ ♥ ♥ ♥ ♥ ♥ ♥
Pretzels	♥ ♥

Key: ♥ = 1 child

ANSWER _____

2 Children voted on a game for indoor recess. Will the next child most likely say yes or no to a board game?

PLAY A BOARD GAME?

Answer	Votes
Yes	5
No	4

ANSWER _____

CHALLENGE One step up

Each symbol stands for 2 children. Which color will the next child most likely choose? Tell how you know.

Color Choices

Blue	◆ ◆ ◆ ◆
Green	◆ ◆

Key: ◆ = 2 children

WORK SPACE AND ANSWER

ANSWER KEY

What Comes Next?

GRADE 2 · 2.DA.A.16.b

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Which toy will the next child most likely choose?	**Ball**
2	Will the next child most likely say yes or no?	**Yes**
3	Which snack will the next child most likely pick?	**Apple**
4	Will the next child most likely say yes or no?	**No**
5	Which pet will the next child most likely choose?	**Dog**

PART 2 · APPLY IT

1. **Popcorn** Popcorn has 8 votes and pretzels have 2. Popcorn has more votes.
2. **Yes** Yes has 5 votes and no has 4. Yes has more votes.

CHALLENGE

Blue. Its 4 symbols show 8 children, and Green's 2 symbols show 4 children.

Accept answers that name the more popular choice. For the challenge, accept any explanation that correctly compares 8 children with 4 children.