DO NOW

GRADE 7 · 5 MINUTES · START RIGHT AWAY

Lesson 6-2a

Draw Qualitative Inferences from Data

Name _____ Date _____ Per _____

1 FLUENCY

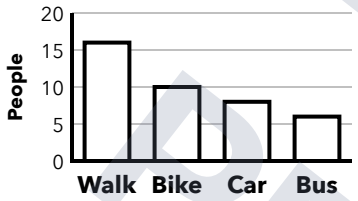
A random sample of 30 students named their favorite after-school activity.

Sports	Music	Art	Gaming
12	7	5	6

Most popular in the school is probably _____

2 VISUAL MODEL

A random sample of 40 town residents: how they get to the town park.



Most common: _____

Least common: _____

Half or more walk?

Yes or **No**

3 APPLICATION

A cafeteria asks a random sample of 50 students which new meal to add: 21 chose tacos, 15 pasta, 14 salad. Which meal should it add? Support it with a percent.

_____ because _____ of the sample chose it.

WORK

4 REASONING

Use the graph in card 2. **Select TWO** valid inferences about the town.

- **A** Walking is likely the most common way to get to the park.
- **B** Exactly 16 people in the town walk to the park.
- **C** Fewer residents likely take the bus than bike.
- **D** No resident drives to the park.

*We don't divide our effort, we **multiply** it!*

✎ Show your work ✓ Check your work ★ Try your best

Preview - the full worksheet and its answer key are at primeworksheet.com