DO NOW

GRADE 7 · 5 MINUTES · START RIGHT AWAY

Lesson 7-3b **Use Experimental Probability to Make Predictions**

Name _____ Date _____ Per _____

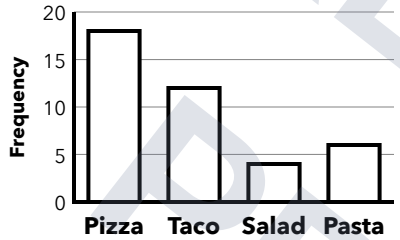
1 FLUENCY

A store sold 30 phones last week; 9 were silver. Predict how many of the next 250 phones sold will be silver.

about ☐ phones

2 VISUAL MODEL

40 students were asked their favorite lunch. Predict the choices of all 600 students in the school.



Pizza: ☐

Tacos: ☐

3 APPLICATION

An inspector tests 400 light bulbs and finds 6 that do not work. The factory ships 10,000 bulbs. About how many will not work?

About _____ bulbs

WORK

4 REASONING

At a fair booth, 5 of the first 20 customers bought a hat. Lia predicts 5 of the next 100 customers will buy a hat. Is she correct? Explain.

Yes or **No** Better prediction: ☐

_____

_____

*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