






Focus
Standards
and Claim

Claim 2
4.NF.A.2

Stimulus

Clay Pottery

Lizzie and Zela are interested in making pottery. The following chart shows how much clay is needed to make different projects.

Project	Pounds of Clay Needed
 Small Plate	$2\frac{1}{2}$
 Small Bowl	$1\frac{1}{2}$
 Large Bowl	$3\frac{1}{4}$
 Dinner Plate	$4\frac{1}{2}$
 Mug	$\frac{3}{4}$

Item Prompt

Which project needs the most clay?

- A. Small Plate
- B. Small Bowl
- C. Large Bowl
- D. Dinner Plate
- E. Mug

Scoring Guide

SCORE	1 POINT	0 POINTS
	The student selects option D – Dinner plate.	All other responses

Sample Responses

Student Sample A



D. Dinner Plate

SCORE RATIONALE

The student correctly identified option D, the dinner plate, as the project requiring the most clay.

Student Sample B



C. Large Bowl

SCORE RATIONALE

Incorrect response. The student incorrectly identified option C, the large bowl, as the project requiring the most clay.