

Test 7—Question 4: Problem Solving

- 4** Ben earns money by making pottery and selling it to the pottery store. For each mug he makes, the pottery store pays him \$5. For each bowl he makes, the pottery store pays him \$2. Last week, Ben made 4 mugs and 3 bowls, then he bought more clay for \$2.50 and paint for \$3.75.

How much money did Ben have left?

Show All Work

Answer \$ _____

Exemplary Response:

- \$19.75
- AND
- Correct complete process

Sample Process:

- $4 \times 5 = \$20$
 $3 \times 2 = \$6$
 $\$20 + \$6 = \$26$
 $\$2.50 + \$3.75 = \$6.25$
 $\$26 - \$6.25 = \$19.75$

OR

- Other valid process

Rubric:

- | | |
|-----------------|---|
| 3 points | Exemplary response |
| 2 points | Correct answer only |
| | OR |
| | Correct complete process; error in computation |
| 1 point | Correct process for finding total amount earned before buying more supplies |
| 0 points | Other |