

Test 8—Question 6: Problem Solving

Exemplary Response:

- Troy and 4 square feet

AND

- Correct complete process

Sample Process:

- Troy: $11\frac{1}{2} \times 10 = \frac{23}{2} \times 10$
 $= 115$ square feet

Kyle: $12 \times 9\frac{1}{4} = 12 \times \frac{37}{4}$
 $= 111$ square feet

$$115 - 111 = 4 \text{ square feet}$$

OR

- Other valid process

Rubric:

3 points Exemplary response

2 points Correct answers only
OR

Correct complete
process; error in
computation

1 point Correct process for
finding the areas of
the two rooms

0 points Other