

Test 7—Question 1: Algebra and Functions

1 Mary Jo has a bag with 15 apples.

Jeff has 4 MORE apples than Mary Jo.

On the line below, use addition to write an equation that shows how to find the number of apples Jeff has.

Equation _____

Troy has 10 FEWER apples than Mary Jo.

On the line below, use subtraction to write an equation that shows how to find the number of apples Troy has.

Equation _____

Exemplary Response:

- $15 + 4 = \square$

OR

- Other valid equation

AND

- $15 - 10 = \square$

OR

- Other valid equation

Rubric:

2 points Exemplary response

1 point One correct component

0 points Other