FINAL CHECK | TRANSLATIONS OF LINEAR FUNCTIONS

Independent Practice • A

Name: _____

1. Let f(x) = x Translate 2 units to the right and 5 units Up. Choose the new equation.

CHOOSE ONE ANSWER

A. g(x) = (x + 2) + 5	B. g(x) = (x − 2) + 5
C. g(x) = (x + 5) - 2	D. g(x) = (x + 5) + 2

2. Let f(x) = x . Drag the correct equation into each box.

DRAG AND DROP

TRANSLATION	DROP AN EXPRESSION
Shift 5 units right and 2 units up	[Drop here]
Shift 5 units left and 2 units down	[Drop here]
Shift 3 units left and 1 unit down	[Drop here]
Shift 3 units left and 1 unit up	[Drop here]

Drag the correct expression from the answer bank into each matching box.

g(x)=(x + 3)-1	**g(x)=(x − 5)+2**	**g(x)=(x + 5)-2**	**g(x)=(x + 3)+1**

LIVEWORKSHEETS