

MAT.HS.CR.1.00FIF.M.274

Sample Item ID:	MAT.HS.CR.1.00FIF.M.274
Grade:	HS
Claim(s):	Claim 1: Concepts and Procedures Students can explain and apply mathematical concepts and interpret and carry out mathematical procedures with precision and fluency.
Assessment Target(s):	1 M: Analyze functions using different representations.
Content Domain:	Functions
Standard(s):	F-IF.8
Mathematical Practice(s):	1, 7
DOK:	1
Item Type:	CR
Score Points:	1
Difficulty:	L
Key:	$y = \frac{2}{3}x + \frac{1}{3}$
Stimulus/Source:	
Target-specific attributes (e.g., accessibility issues):	
Notes:	

Write the function $y - 3 = \frac{2}{3}(x - 4)$ in the equivalent form **most** appropriate for identifying the slope and y -intercept of the function.

Scoring Rubric for Multi-part Items:

Correct responses to this item receive 1 point.

1 point for the correct form $y = \frac{2}{3}x + \frac{1}{3}$