

Practice Test Answer and Alignment Document

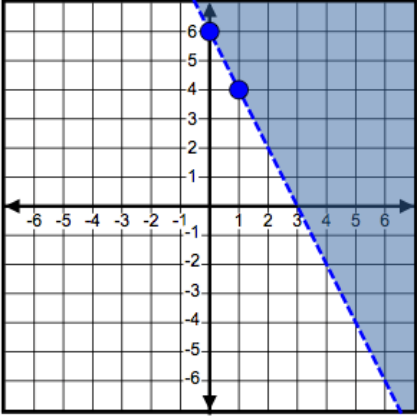
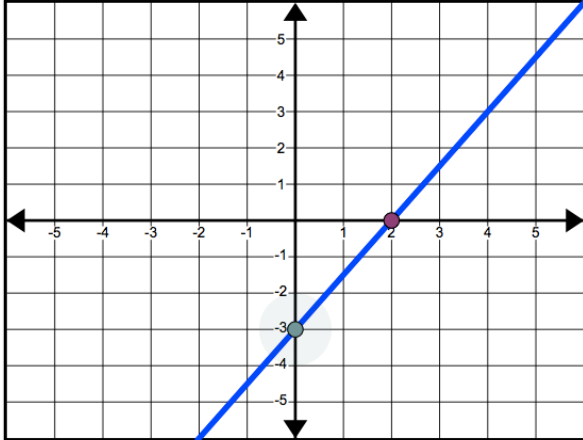
Mathematics – Algebra 1

Online

The following pages include the answer key for all machine-scored items, followed by the rubrics for the hand-scored items.

- The rubrics show sample student responses. Other valid methods for solving the problem can earn full credit unless a specific method is required by the item.
- In items where the scores are awarded for full and partial credit, the definition of partial credit will be confirmed during range-finding (reviewing sets of real student work).
- If students make a computation error, they can still earn points for reasoning or modeling.

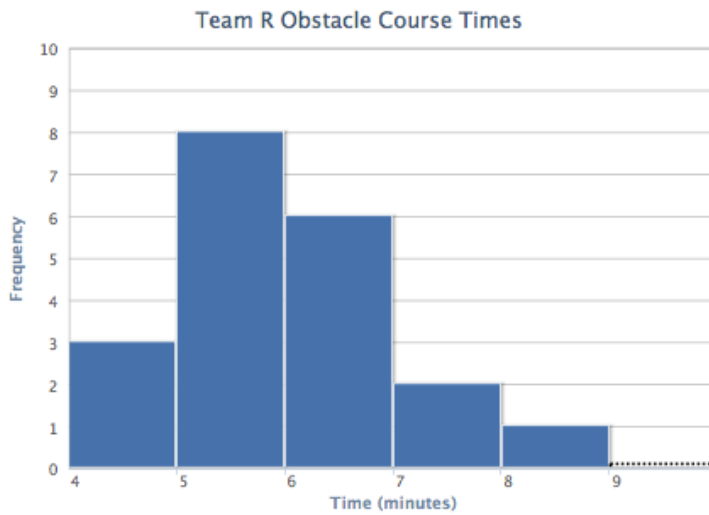
Item Number	Answer Key	Evidence Statement Key/Content Scope	Integrated Course Alignment																
1.	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-right: 10px;">-4 2 6</div> in any order.	A-APR.3-1	3																
2.	Part A: <table border="1" style="margin-left: 20px; border-collapse: collapse; width: 100%;"> <thead> <tr> <th style="text-align: center;">Value</th> <th style="text-align: center;">$a + b$</th> <th style="text-align: center;">$a - b$</th> <th style="text-align: center;">c^2</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Always Rational</td> <td style="text-align: center;"><input checked="" type="radio"/></td> <td style="text-align: center;"><input checked="" type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td style="text-align: center;">Never Rational</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> </tr> <tr> <td style="text-align: center;">Sometimes Rational</td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input type="radio"/></td> <td style="text-align: center;"><input checked="" type="radio"/></td> </tr> </tbody> </table>	Value	$a + b$	$a - b$	c^2	Always Rational	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	Never Rational	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Sometimes Rational	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	N-RN.B-1	2
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	Part B: B		
3.		A-REI.12	1
4.	B	A-SSE.3a	2
5.	C	A-APR.1-1	2
6.	Part A: $x + y = 16$ $2x + 3y = 39$ Part B: 7	A-REI.6-1	1
7.	-3	F-BF.3-1	2
8.	$f(2)$ <input type="text" value="is greater than"/> $g(2)$ and $f(-2)$ <input type="text" value="is less than"/> $g(-2)$.	F-IF.9-1	none
9.		F-IF.7a-1	1
10.	If $C(4) = 398$, then <input type="text" value="4"/> pairs of sunglasses cost \$ <input type="text" value="398.00"/>	F-IF.A.Int.1	1
11.	Part A:	A-CED.3-1	1



Part B: A, B, C
 Part C: 11
 Part D: 13

Part A:



Part B: A, C

12.

S-ID.Int.2

none

13.

Part A: see rubric
 Part B: see rubric
 Part C: see rubric

HS.D.1-1/
 8.EE.C.07.b

1

14.

See rubric

HS.D.3-1/
 A-CED.A.01
 7.RP.A.03

1