Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_SA Sketching Lines and Confirmation with Technology ALPHA Hour\_\_\_

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| --- | --- |
| Graph 1-4x + 5y = 60Label x intercept and y interceptWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0)Convert to slope intercept form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specific TI Nspire Skills Necessary * Change from Function Mode to Relation Mode
* Change Viewing Window
* Create a Table of Values
 | General TI Nspire Skills Necessary* Start a Document
* Start a new Graphs Page
* Start a new Calculator Page
 |
| Graph 2$$y=\frac{3}{4}x+16$$Label x intercept, y intercept, and one additional pointWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0) |

EC: You will receive a bonus point on this assessment IF all digital requirements on Desmos Teacher have been met by Sunday!

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| --- | --- |
| Graph 3$$y=\frac{-7}{2}\left(x+4\right)-5$$Label x intercept, y intercept, and one additional pointWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the implied point?(\_\_\_\_\_, \_\_\_\_\_) be careful with signs!What is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0)Convert to slope intercept form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specific TI Nspire Skills Necessary * Change from Function Mode to Relation Mode
* Change Viewing Window
* Create a Table of Values
 | General TI Nspire Skills Necessary* Start a Document
* Start a new Graphs Page
* Start a new Calculator Page
 |
| Graph 4$$x=-3$$$$y=8$$Label x intercept, y intercept, and point of intersectionWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope of the line x = -3 ? m = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Hint: the answer is either 0 or undefined)What is the slope of the line y = 8 ? m = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Hint: the answer is either 0 or undefined)What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0) |

EC: If you could improve one thing about yourself, what would it be and why?

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_SA Sketching Lines and Confirmation with Technology BRAVO Hour\_\_\_

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| Graph 1-3x +6y = 24Label x intercept and y interceptWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0)Convert to slope intercept form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specific TI Nspire Skills Necessary * Change from Function Mode to Relation Mode
* Change Viewing Window
* Create a Table of Values
 | General TI Nspire Skills Necessary* Start a Document
* Start a new Graphs Page
* Start a new Calculator Page
 |
| Graph 2$$y=\frac{5}{3}x+12$$Label x intercept, y intercept, and one additional pointWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0) |

EC: You will receive a bonus point on this assessment IF all digital requirements on Desmos Teacher have been met by Sunday!

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| --- | --- |
| Graph 3$$y=\frac{-3}{5}\left(x+10\right)+3$$Label x intercept, y intercept, and one additional pointWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the implied point?(\_\_\_\_\_, \_\_\_\_\_) be careful with signs!What is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0)Convert to slope intercept form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specific TI Nspire Skills Necessary * Change from Function Mode to Relation Mode
* Change Viewing Window
* Create a Table of Values
 | General TI Nspire Skills Necessary* Start a Document
* Start a new Graphs Page
* Start a new Calculator Page
 |
| Graph 4$$x=-7$$$$y=1$$Label x intercept, y intercept, and point of intersectionWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope of the line x = -7 ? m = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Hint: the answer is either 0 or undefined)What is the slope of the line y = 1 ? m = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Hint: the answer is either 0 or undefined)What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0) |

EC: If you could improve one thing about yourself, what would it be and why?

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_SA Sketching Lines and Confirmation with Technology DELTA Hour\_\_\_

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| Graph 1-4x +8y = 48Label x intercept and y interceptWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0)Convert to slope intercept form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specific TI Nspire Skills Necessary * Change from Function Mode to Relation Mode
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* Create a Table of Values
 | General TI Nspire Skills Necessary* Start a Document
* Start a new Graphs Page
* Start a new Calculator Page
 |
| Graph 2$$y=\frac{8}{3}x+15$$Label x intercept, y intercept, and one additional pointWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0) |

EC: You will receive a bonus point on this assessment IF all digital requirements on Desmos Teacher have been met by Sunday!

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| --- | --- |
| Graph 3$$y=\frac{-5}{6}\left(x+12\right)-3$$Label x intercept, y intercept, and one additional pointWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the implied point?(\_\_\_\_\_, \_\_\_\_\_) be careful with signs!What is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0)Convert to slope intercept form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specific TI Nspire Skills Necessary * Change from Function Mode to Relation Mode
* Change Viewing Window
* Create a Table of Values
 | General TI Nspire Skills Necessary* Start a Document
* Start a new Graphs Page
* Start a new Calculator Page
 |
| Graph 4$$x=-8$$$$y=3$$Label x intercept, y intercept, and point of intersectionWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope of the line x = -8 ? m = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Hint: the answer is either 0 or undefined)What is the slope of the line y = 3 ? m = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Hint: the answer is either 0 or undefined)What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0) |

EC: If you could improve one thing about yourself, what would it be and why?

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_SA Sketching Lines and Confirmation with Technology GAMMA Hour\_\_\_

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| --- | --- |
| Graph 1-5x +10y = 60Label x intercept and y interceptWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0)Convert to slope intercept form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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 | General TI Nspire Skills Necessary* Start a Document
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* Start a new Calculator Page
 |
| Graph 2$$y=\frac{9}{4}x+15$$Label x intercept, y intercept, and one additional pointWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0) |

EC: You will receive a bonus point on this assessment IF all digital requirements on Desmos Teacher have been met by Sunday!

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| --- | --- |
| Graph 3$$y=\frac{-6}{5}\left(x+30\right)-7$$Label x intercept, y intercept, and one additional pointWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the implied point?(\_\_\_\_\_, \_\_\_\_\_) be careful with signs!What is the slope? m = \_\_\_\_\_ What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0)Convert to slope intercept form \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Specific TI Nspire Skills Necessary * Change from Function Mode to Relation Mode
* Change Viewing Window
* Create a Table of Values
 | General TI Nspire Skills Necessary* Start a Document
* Start a new Graphs Page
* Start a new Calculator Page
 |
| Graph 4$$x=-9$$$$y=6$$Label x intercept, y intercept, and point of intersectionWITH A COORDINATE NOT JUST A POINT | Show paper and pencil work hereWhat is the slope of the line x = -9 ? m = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Hint: the answer is either 0 or undefined)What is the slope of the line y = 6 ? m = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Hint: the answer is either 0 or undefined)What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_What is the x intercept? (\_\_\_\_,0) |

EC: If you could improve one thing about yourself, what would it be and why?