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

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| Graph 1  -4x + 5y = 60  Label x intercept and y intercept  WITH A COORDINATE NOT JUST A POINT | Show paper and pencil work here  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 2  Label x intercept, y intercept, and one additional point  WITH A COORDINATE NOT JUST A POINT | | Show paper and pencil work here  What 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  Label x intercept, y intercept, and one additional point  WITH A COORDINATE NOT JUST A POINT | Show paper and pencil work here  What 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  Label x intercept, y intercept, and point of intersection  WITH A COORDINATE NOT JUST A POINT | | Show paper and pencil work here  What 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 = 24  Label x intercept and y intercept  WITH A COORDINATE NOT JUST A POINT | Show paper and pencil work here  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 2  Label x intercept, y intercept, and one additional point  WITH A COORDINATE NOT JUST A POINT | | Show paper and pencil work here  What is the slope? m = \_\_\_\_\_  What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_  What is the x intercept? (\_\_\_\_,0) |

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| Graph 3  Label x intercept, y intercept, and one additional point  WITH A COORDINATE NOT JUST A POINT | Show paper and pencil work here  What 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  Label x intercept, y intercept, and point of intersection  WITH A COORDINATE NOT JUST A POINT | | Show paper and pencil work here  What 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 = 48  Label x intercept and y intercept  WITH A COORDINATE NOT JUST A POINT | Show paper and pencil work here  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 2  Label x intercept, y intercept, and one additional point  WITH A COORDINATE NOT JUST A POINT | | Show paper and pencil work here  What 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  Label x intercept, y intercept, and one additional point  WITH A COORDINATE NOT JUST A POINT | Show paper and pencil work here  What 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  Label x intercept, y intercept, and point of intersection  WITH A COORDINATE NOT JUST A POINT | | Show paper and pencil work here  What 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 = 60  Label x intercept and y intercept  WITH A COORDINATE NOT JUST A POINT | Show paper and pencil work here  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 2  Label x intercept, y intercept, and one additional point  WITH A COORDINATE NOT JUST A POINT | | Show paper and pencil work here  What is the slope? m = \_\_\_\_\_  What is the y intercept? (0, \_\_\_\_) b= \_\_\_\_\_  What is the x intercept? (\_\_\_\_,0) |

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| Graph 3  Label x intercept, y intercept, and one additional point  WITH A COORDINATE NOT JUST A POINT | Show paper and pencil work here  What 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  Label x intercept, y intercept, and point of intersection  WITH A COORDINATE NOT JUST A POINT | | Show paper and pencil work here  What 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?