



Math worksheet on '*Linear Equations - Find x,y Intercepts - Standard Form (Level 3)*'. Part of a broader unit on '*Line Equations and Graphing - Practice*'

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- 2 Find the x intercept of this function

$$-5.8x - 0.8y = -0.5$$

- |   |        |   |        |
|---|--------|---|--------|
| a | 0.846  | b | 0.086  |
| c | -1.434 | d | -2.194 |
| e | -2.954 | f | 1.606  |

- 4 Find the y intercept of this function

$$-5.4x + 8.9y = 7.7$$

- |   |        |   |        |
|---|--------|---|--------|
| a | 1.625  | b | -0.655 |
| c | -1.415 | d | -2.175 |
| e | 0.105  | f | 0.865  |

- 6 Find the y intercept of this function

$$6.5x + 3.6y = -2.5$$

- |   |        |   |        |
|---|--------|---|--------|
| a | 2.346  | b | 0.066  |
| c | -1.454 | d | 1.586  |
| e | -2.974 | f | -0.694 |

- 1 Find the x intercept of this function

$$-1.5x - 2.8y = 4.7$$

- |   |        |   |        |
|---|--------|---|--------|
| a | -0.853 | b | -3.133 |
| c | -3.893 | d | -2.373 |
| e | -5.413 | f | -0.093 |

- 3 Find the x intercept of this function

$$5.9x - 4.2y = -1.4$$

- |   |        |   |        |
|---|--------|---|--------|
| a | -3.277 | b | -1.757 |
| c | -0.997 | d | -2.517 |
| e | 0.523  | f | -0.237 |

- 5 Find the x intercept of this function

$$-1.6x + 4.8y = 5.6$$

- |      |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|
| a    | b     | c     | d     | e     | f     |
| -3.5 | -0.46 | -1.98 | -2.74 | -5.78 | -1.22 |

- 7 Find the y intercept of this function

$$2.5x - 5.8y = -1.5$$

- |   |        |   |        |
|---|--------|---|--------|
| a | -1.261 | b | -0.501 |
| c | 3.299  | d | 1.019  |
| e | -2.021 | f | 0.259  |