| Name: | | | |
|-------|--|--|--|
| | | | |



Math worksheet on 'Linear Equations - Find Y
Intercept (Decimal) - Standard Form (Level 1)'. Part
of a broader unit on 'Line Equations and Graphing Practice'

Learn online:

app.mobius.academy/math/units/line equations and graphing practice/

2 Find the y intercept of this function by setting x to zero and solving

$$10x + 5y = -14.2$$

| a | b | C | d | е | f |
|------|------|------|------|-----|------|
| -5.9 | -1.3 | -2.1 | -4.4 | 0.2 | -2.8 |
| | | | | | |

4 Find the y intercept of this function by setting x to zero and solving

$$20x - 4y = 12.8$$

| а | b | C | d | е | f |
|------|------|------|----|------|------|
| -0.2 | -3.2 | -6.2 | -4 | -4.7 | -5.5 |
| | | | | | |

6 Find the y intercept of this function by setting x to zero and solving

$$4x + 4y = 12.8$$

| а | | b | C | d | е | f |
|---|-----|-----|-----|-----|-----|-----|
| | 6.2 | 3.2 | 0.9 | 4.7 | 5.5 | 2.4 |
| | | | | | | |

1 Find the y intercept of this function by setting x to zero and solving

$$36x + 6y = -17.3$$

| а | b | C | d | е | f |
|------|------|-----|------|------|------|
| -5.9 | -2.9 | 0.2 | -1.4 | -5.2 | -2.1 |
| | | | | | |

Find the y intercept of this function by setting x to zero and solving

$$15x + 3y = -2.4$$

| а | 1 | b | C | d | е | f |
|---|-----|------|------|------|------|------|
| | 2.2 | -3.8 | -2.3 | -3.1 | -1.6 | -0.8 |
| | | | | | | |

5 Find the y intercept of this function by setting x to zero and solving

$$32x - 4y = -23.8$$

| а | b | C | d | е | f |
|---|---|-----|-----|-----|-----|
| 6 | 9 | 8.2 | 3.7 | 2.9 | 5.2 |
| | | | | | |

7 Find the y intercept of this function by setting x to zero and solving

$$-12x - 6y = 12.1$$

| а | b | C | d | е | f |
|----|------|------|--------------|------|-----|
| -2 | -3.5 | -1.3 | - 5.1 | -4.3 | 0.3 |
| | | | | | |