



# Linear Functions - Function Table

Name \_\_\_\_\_

Score \_\_\_\_\_

FT:II:04

Complete the function tables.

1)  $f(x) = -x - 1$

|      |   |    |     |   |
|------|---|----|-----|---|
| x    |   | -6 | -10 |   |
| f(x) | 2 |    |     | 1 |

2)  $f(x) = \frac{x+2}{3}$

|      |    |   |    |   |
|------|----|---|----|---|
| x    |    |   | 13 | 7 |
| f(x) | -5 | 1 |    |   |

3)  $f(x) = -7x$

|      |     |   |   |    |
|------|-----|---|---|----|
| x    |     | 9 |   | -4 |
| f(x) | -21 |   | 7 |    |

4)  $f(x) = 6 + x$

|      |   |    |    |   |
|------|---|----|----|---|
| x    | 5 |    | -8 |   |
| f(x) |   | -5 |    | 6 |



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## Answer key

FT:II:04

Complete the function tables.

1)  $f(x) = -x - 1$

|      |           |          |          |           |
|------|-----------|----------|----------|-----------|
| x    | <b>-3</b> | -6       | -10      | <b>-2</b> |
| f(x) | 2         | <b>5</b> | <b>9</b> | 1         |

2)  $f(x) = \frac{x+2}{3}$

|      |            |          |          |          |
|------|------------|----------|----------|----------|
| x    | <b>-17</b> | <b>1</b> | 13       | 7        |
| f(x) | -5         | 1        | <b>5</b> | <b>3</b> |

3)  $f(x) = -7x$

|      |          |            |           |           |
|------|----------|------------|-----------|-----------|
| x    | <b>3</b> | 9          | <b>-1</b> | -4        |
| f(x) | -21      | <b>-63</b> | 7         | <b>28</b> |

4)  $f(x) = 6 + x$

|      |           |            |           |          |
|------|-----------|------------|-----------|----------|
| x    | 5         | <b>-11</b> | -8        | <b>0</b> |
| f(x) | <b>11</b> | -5         | <b>-2</b> | 6        |