

To find the length of a rectangle if the width is 6 cm, find the point where the first coordinate is 6, and determine the second coordinate of that point, which will be the length. The point is at (6, 8). If the width is 6 cm, then the length is 8 cm.

1. (a) $y = 7$ when $x = 8$
(b) $x = 7$ when $y = 6$
(c) $x = 1$ when $y = 0$

(d)

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|-----|---|---|---|---|---|---|
| x | 2 | 3 | 4 | 5 | 6 | 7 |
| y | 1 | 2 | 3 | 4 | 5 | 6 |

(e) $y = x - 1$