

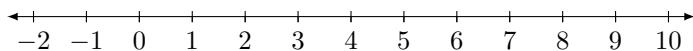
Collisions Worksheet

November 2, 2025



1. What is the x value of the red block? Hint: always top-left

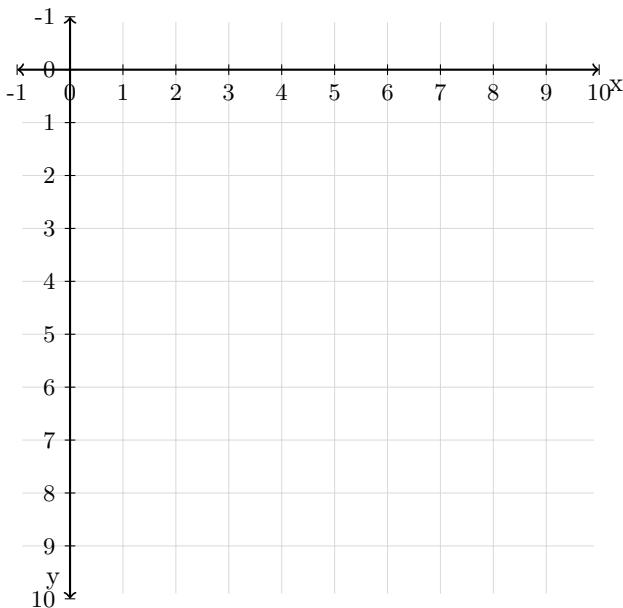
2. How wide is the red block?



1. Draw a block at $x = -1$ that is 5 units wide.

2. Draw a block at $x = 3$ that is 2 units wide.

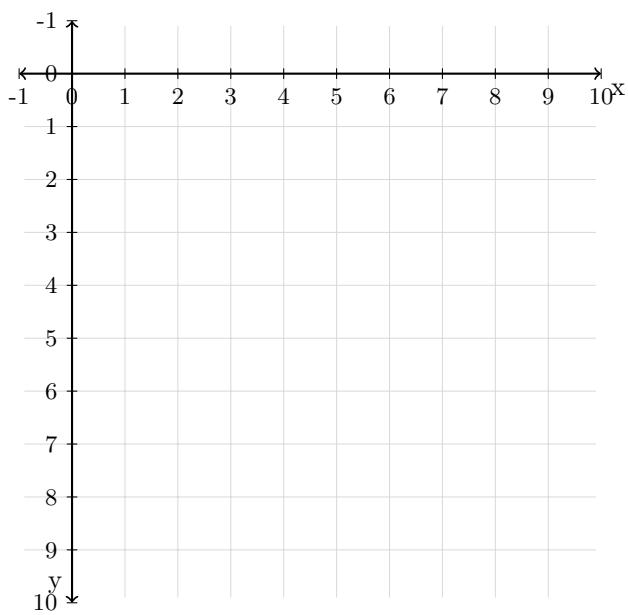
3. Do they overlap?



1. Draw a rectangle at $x = 3$, $y = 2$, width=3, height=2.

2. Draw a rect (6, 3, 2, 1), where each number is $(x, y, \text{width}, \text{height})$

3. Do they overlap?



1. Draw a rect at (1,1,6,6)
 2. Draw a rect at (4,2,1,1)
 3. Do they overlap?
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