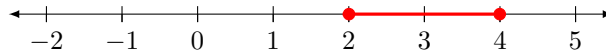


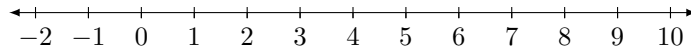
Collisions Worksheet

November 2, 2025

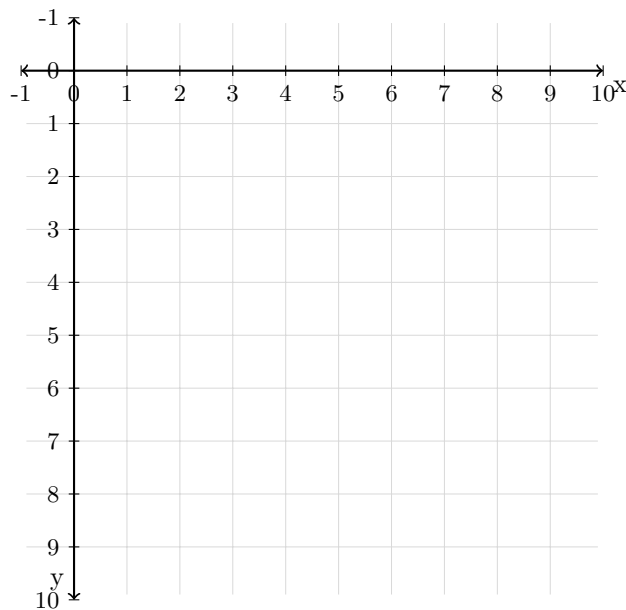


1. What is the x value of the red block? Hint: always top-left

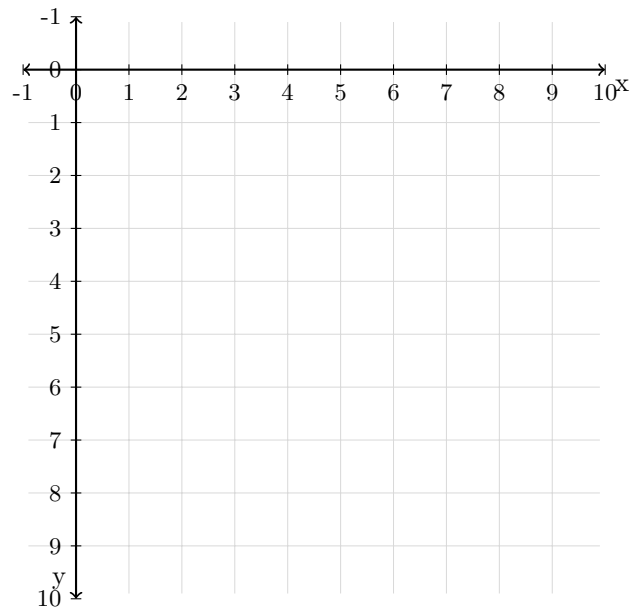
2. How wide is the red block?



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 , width, 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?
