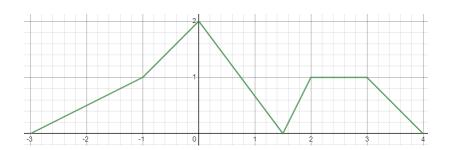
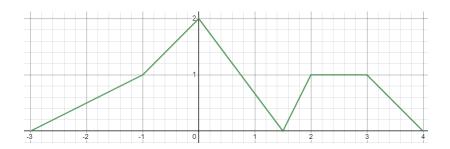
## Bellwork 12/13

Find the area under the piecewise curve below:





## Bellwork 12/13 - Solution



$$1 + \frac{3}{2} + \frac{3}{2} + \frac{9}{4} = \boxed{\frac{25}{4}}$$