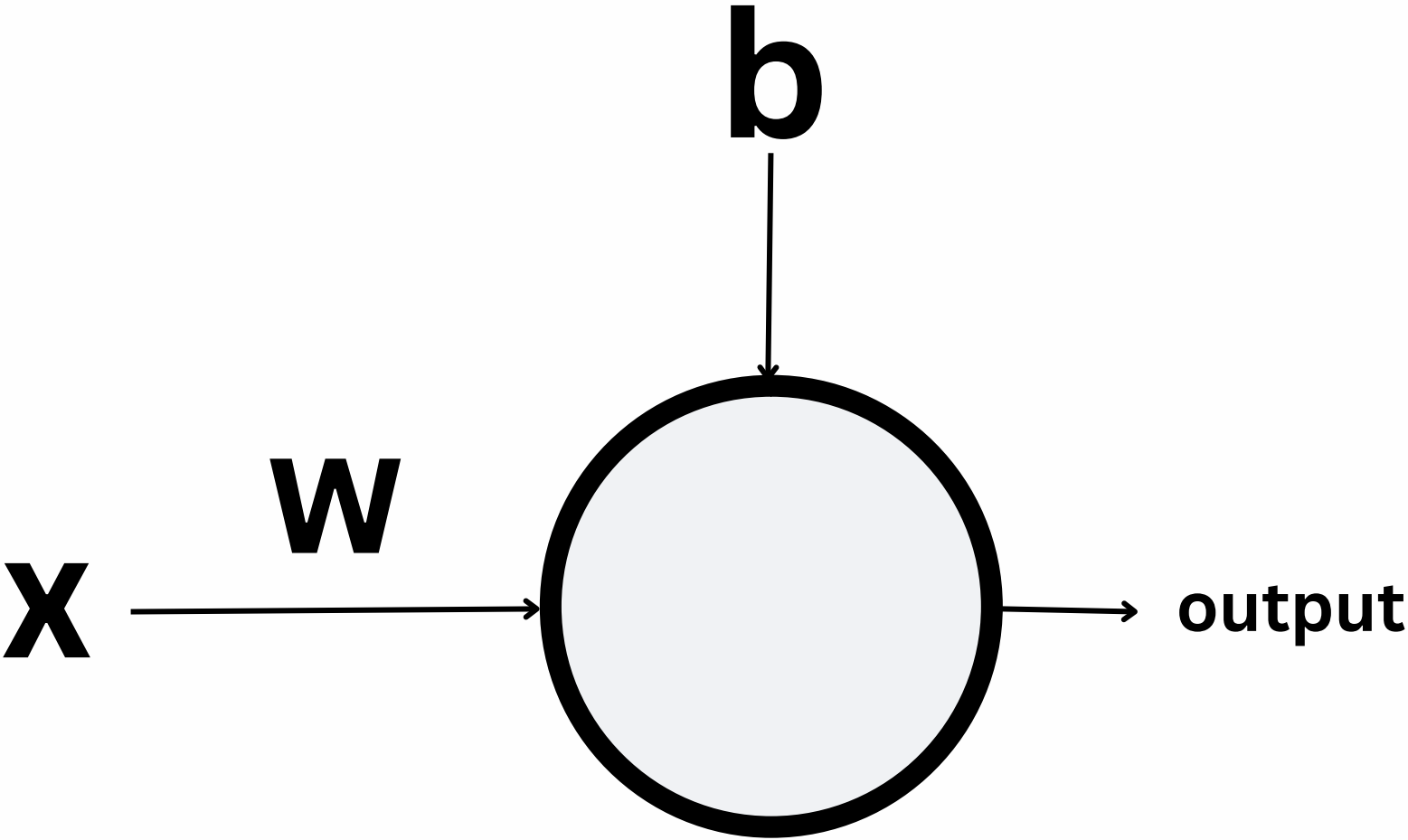


Exercises 23

Neurons (600)

1. What is the output the neuron?

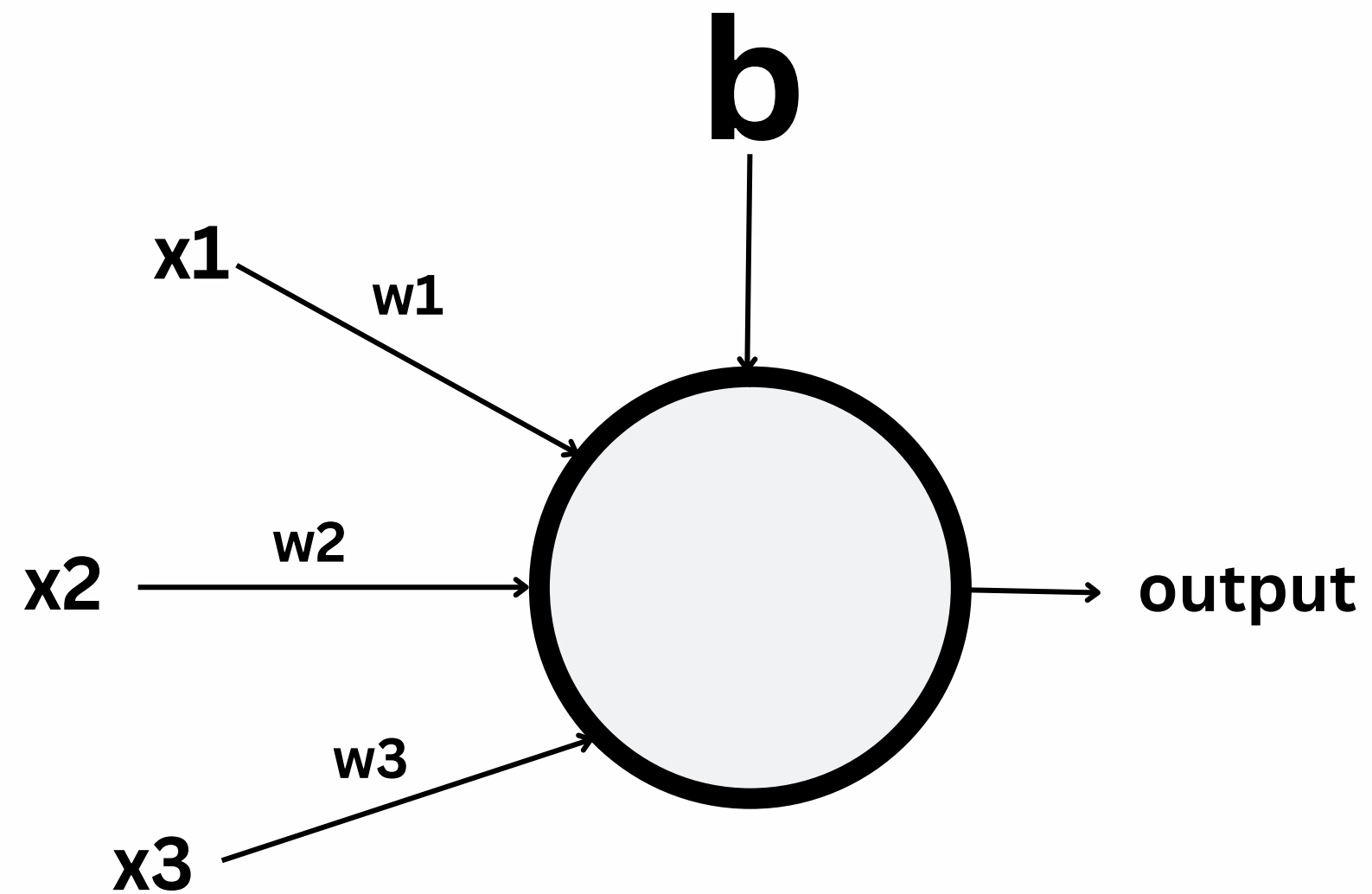
200



$x=7$
 $w = 1.5$
 $b = 3$
Activation Function $=f(\text{net})= (\text{net}^{**2}) + 8$

2.What is the output the neuron?

400



$x1=7, x2=5, x3=2$
 $w1 = 1.5, w2=4, w3=3$
 $b = 3$

Activation Function $=f(\text{net})= (\text{net}^{**2}) + 8$