Write the pre- and post-invasion estimates for biomass in the space provided, and then calculate the percent change. The first one has been done for you. **Teachers: since the pre and post-invasion numbers are estimates, student answers may vary a bit.**

Organism	Pre-Invasion	g	Post-Invasion	g	% Change
Microzooplankton	600 mg	0.6 g	180 mg	0.18g	*a* = percent 0.18g = *a %* x 0.6g 0.18g/0.6g = *a %* 0.3 = *a %* If 0.18g is 30% of 0.6g, then the microzooplankton community decreased by 70%.
Macrozooplankton	100	0.1	50	0.05	-50
Phytoplankton	20,000	20	5,000	5	-75
Freshwater mussels	6,000	6	2,500	2.5	-60
Clams	10	0.01	3	0.003	-70
Benthic Invertebrates: deep	N/A	N/A	N/A	N/A	-40
Benthic Invertebrates: shallow	N/A	N/A	N/A	N/A	+50
Littoral Fish	N/A	N/A	N/A	N/A	+ 97%
Pelagic Fish	N/A	N/A	N/A	N/A	- 28%
Submerged aquatic plants	N/A	N/A	N/A	N/A	+38%
Zebra Mussels	0	0	21,000	21	N/A