Free Body Diagram Practice

Draw a Free Body Diagram for the Following Situations and Calculate the unknown forces where possible.

1.0 kg object in free fall (assume zero air resistance)	1.0 kg object in free fall experiencing 2N of air resistance.
1.0 kg resting on earth	
1.0 kg object hanging by a string	1.0 kg object hanging by a string & being accelerated upwards at 3.0 m/s ²
1.0 kg object sliding at 2.5 m/s on a frictionless surface	1.0 kg object sliding at 2.5 m/s on a horizontal surface with friction and coming to a stop in 5.0 seconds.