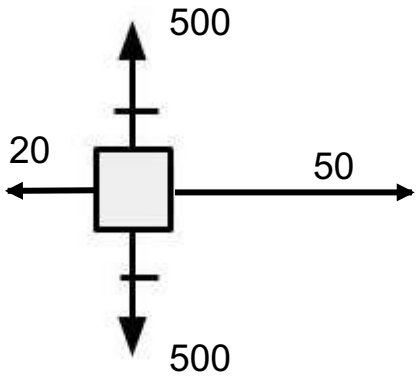
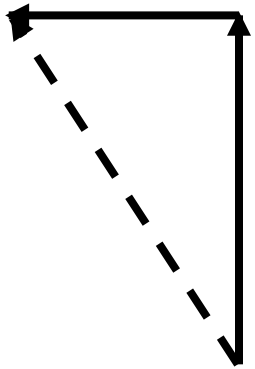
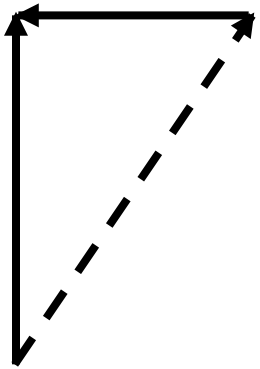
Final Exam Diagrams


500
20
50
500

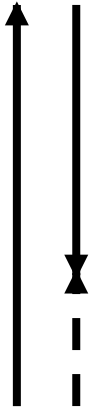
A



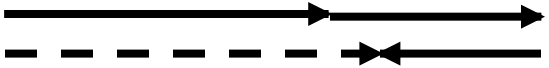
B



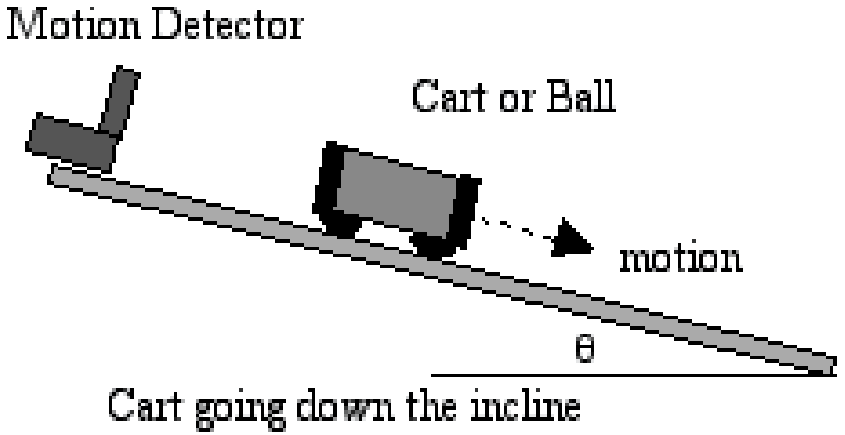
C



D



Time (seconds)	Velocity (meters/sec)
0	0
0.2	0.28
0.4	0.56
0.6	0.84
0.8	1.12



$$\text{Acceleration} = \frac{change\ in\ velocity}{time\ taken}$$

$$\text{Acceleration} = \frac{final\ velocity - initial\ velocity}{time\ taken}$$

$$a = \frac{Vf - Vi}{t}$$

Newton's 2nd Law: F = ma

Time (days)	Earnings (Dollars)
0	350
1	420
2	490
3	560
4	630
5	700
6	770
7	840