

Strategies for solving Force/acceleration problems

1) If two things are moving together
what conclusion should you draw?

2) Always ask yourself "What system
am I looking at?"

3) Always draw a free body diagram

4) Use your free body diagram to fill in:
 $\sum \vec{F} = F_{\text{net}} = ma$

5) Always label a +x direction, and
stick to it.

6) Use symbols