

HOMEWORK - THIRD LAW IN DYNAMICS - DAY #2
(Collision Analysis Activity)

Name: _____

Period: _____ Date: _____

1.) In this head-on collision of equal masses neatly construct proper *force* and *velocity* vectors to approximate scale with clear labels. (Use a ruler.)

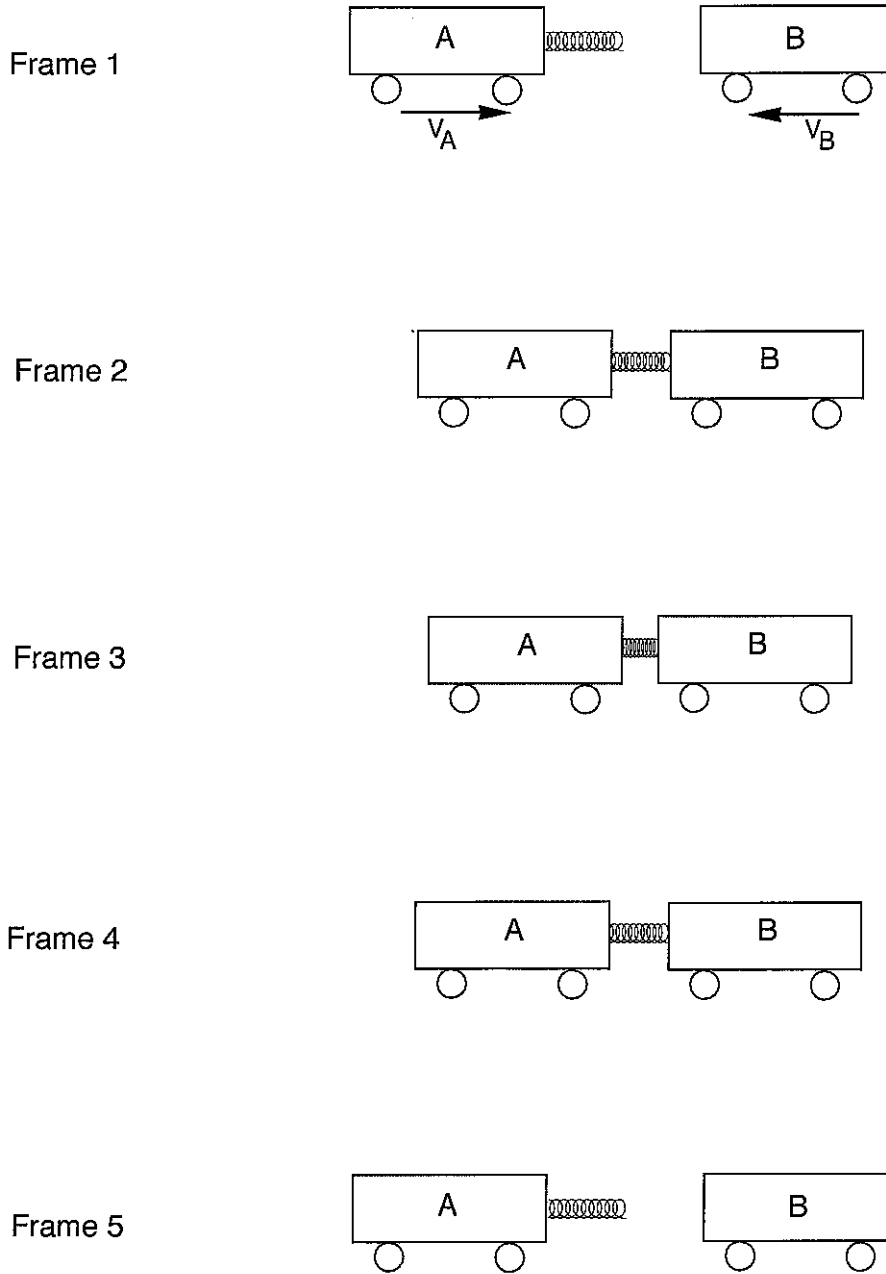


Figure 9.26

2.) In this head-on collision unequal masses are approaching at equal speeds. Properly construct and label all force and velocity vectors.

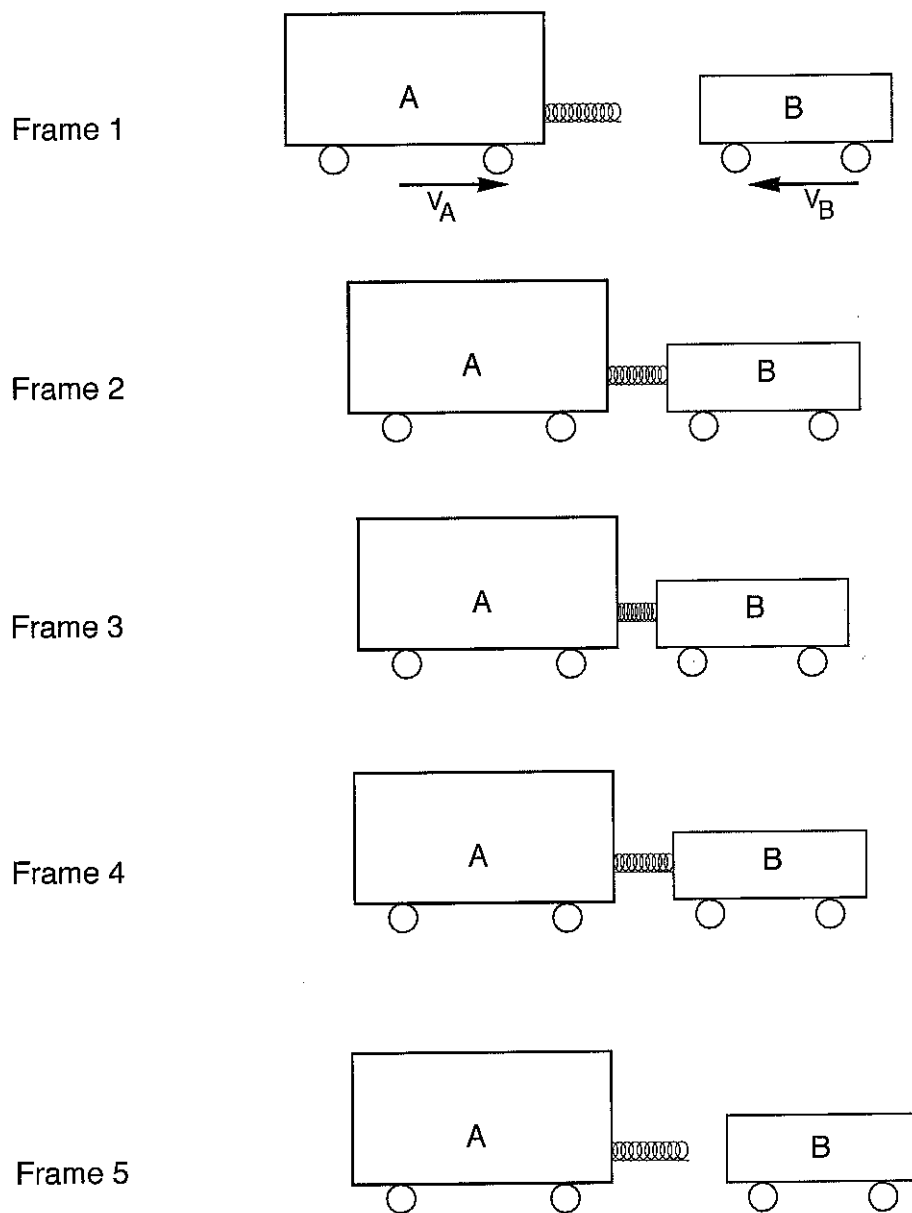


Figure 9.27