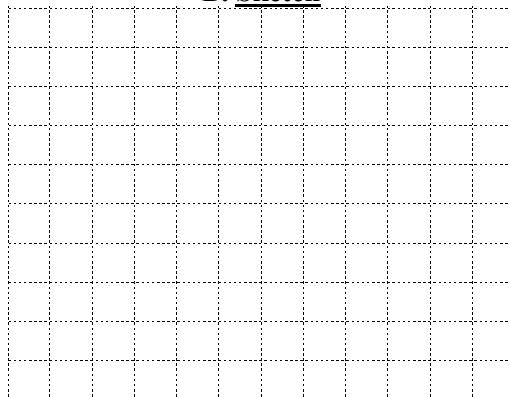


A. Phrase-translation table (for “main feature”, choose from object/person, action, location/time, and quantity).

	Phrase	Main feature	Draw	Phrase	Main feature	Draw
1.				11.		
2.				12.		
3.				13.		
4.				14.		
5.				15.		
6.				16.		
7.				17.		
8.				18.		
9.				19.		
10.				20.		

B. Sketch



C. Quantity

Name	Symbol	±	Magnitude	Units	Inc/dec	Relevant?	Symbol	±	Magnitude	Units

E. Primary equation relating relevant quantities

F. Take $\frac{d}{dt}$ of both sides of primary equation.

G. Substitute values into primary equation, if needed to solve for current value of a quantity.

H. Substitute numerical values and solve for variable.

I. Report and interpret a result:

$$\frac{d}{dt} = \text{MAGNITUDE UNITS}$$

means the

QUANTITY is INC/DEC at a rate of MAGNITUDE UNITS

WHEN/AT TIME/PLACE/SITUATION

J. Answer the question, if not answered: