**Chapter 4 (A) Vocabulary**

**4.3**

1. ratio “R” FRACTION

2. rate of change R-A-T-E CHANGE

3. rise R-I-S-E = Y CHANGE

4. run R-U-N = X CHANGE

5. slope S-L-O-P-E = R-I-S-E

R-U-N

6. positive slope POSITIVE S-L-O-P-E

7. negative slope NEGATIVE S-L-O-P-E

8. zero slope ZERO S-L-O-P-E

9. unidentified slope NOT DEFINE S-L-O-P-E

**4.4**

1. Slope Formula S-L-O-P-E FORMULA

YOU-KNOW m = y2 – y1

X2 – x1

**4.6**

1. Slope Intercept Form S-L-O-P-E INTERCEPT FORMULA

YOU-KNOW y = mx + b

**4.7**

Point-Slope Form POINT S-L-O-P-E FORMULA

YOU-KNOW y – y1 = m (x – x1)