INTRO TO TRIG REVIEW SIND SEUD (ى ent O Things to list a) 3 trig func opp, adj, hypot d) All Star Try Class b) 6 trig func X, y, r e) Special angle table $Sin(-\theta) = -Sin(\theta)$ 2 Cotermina angles / $\int \cos(-\theta) = (\cos \theta)$ $\int \sec(-\theta) = \sec(\theta)$ 880 ho $\tan(-\Theta) = \frac{3}{7}$ - 200° tan (0)= -== Ly Cart (-0)= -2 Poss. or Imposs 2 sec x + 1 = 6 3) Use All Star Trig Class 2 Seca=-1 Seca=12 Imposs.

5-7) DRAW A PICTURE 5.7 Given $\cos \theta = \frac{2\sqrt{3}}{5} + \tan \theta < 0$, find $\csc \theta$. $csc \theta = \frac{r}{y}$ Write cas 28°16' in terms of its cofunction complementary sin 61° 99' 8960 function -<u>28°16</u> 610 441 Write sec II in terms of its cofunc. JCSC Za H-5-1 - 111 - 101 - 101 = Maa 9-11) Special angle values

Convert to degrees $\frac{25m}{10} = 750^{\circ}$ $1020^{\circ} \cdot \frac{71}{180^{\circ}} = \frac{1020}{180} = \frac{5177}{9} =$

Do not normal.
S=r
$$\Theta$$
 $A = \frac{1}{2}\Theta r^{2}$ $U = \frac{\Theta}{2}$ $V = \frac{S}{2} \frac{r^{\Theta}}{5} r^{\Theta}$.
A pizza is divided into 12 slives When its the arm of and
slive if the pizzo has a fram. if 18."
 $A = \frac{1}{2}\Theta r^{2} = \frac{1}{2} \frac{30\pi}{100} \cdot 9^{2} = 21.2 \text{ in}^{2} \frac{1}{2} \frac{32\pi}{100} \frac{1}{100} \frac{1}{100}$

NAVIGATION Roscoe beads across the field in a snowstorm in the direction 50° + travels 1600 fc. Hc How turns + travels 1000 ft in the direction 310° . What distance d direction must be travel to retwo home. 70° 70° 70° 70° 70° 70° 70° 70° 70° 75° 70° 70° 75° 70° 70° 75° 70° 70° 75° 75°