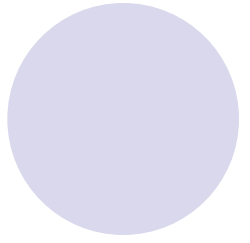
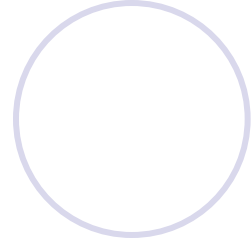
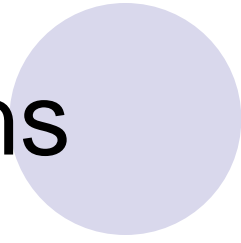
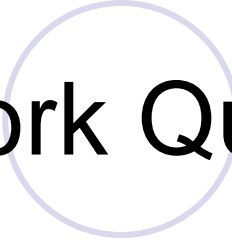
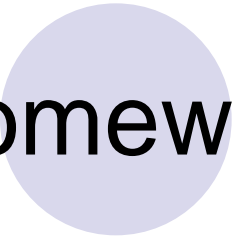


Homework Questions





Section 4.8

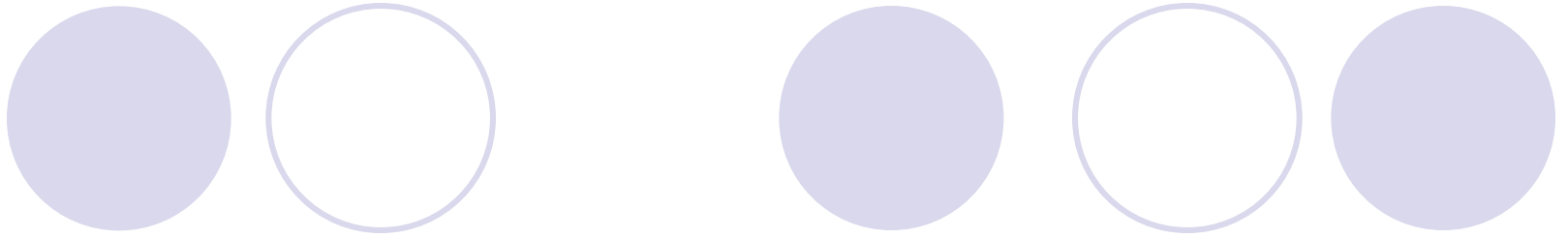
WORD PROBLEMS!!!



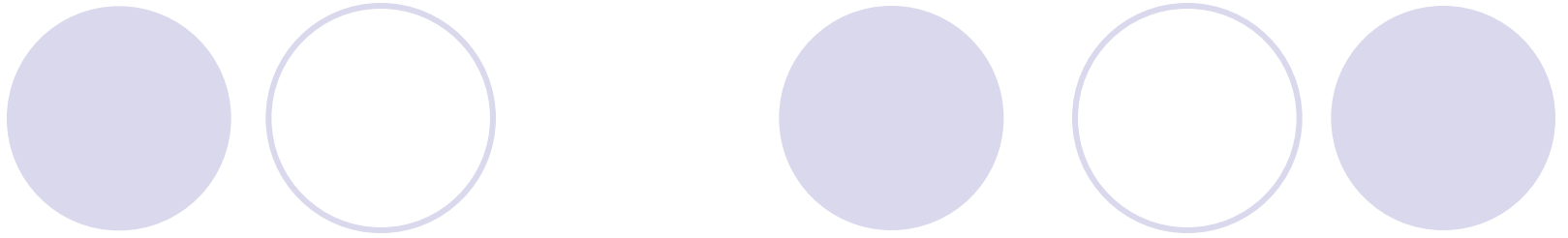
**You already
know how to
do these!**

p. 426...to walk thru notes-...

- Using the angle of depression of a buoy from the top of the Barnegat Bay light house 130 ft. above the surface of the water is 6° . Find the distance x from the base of the light house to the buoy.



- From the top of the 100 ft tall Altgelt Hall a man observes a car moving toward the building. If the angle of depression of the car changes from 22° to 46° during the period of observation, how far does the car travel?



- A large, helium-filled penguin is moored at the beginning of a parade route awaiting the start of the parade. Two cables attached to the underside of the penguin make angles of 48° and 40° with the ground and are in the same plane as a perpendicular line from the penguin to the ground. If the cables are attached to the ground 10 feet from each other, how high above the ground is the penguin.



Homework/Classwork

- P. 432 (1-15)
- Work.....get it all done....turn in today!