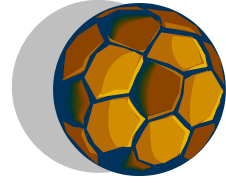


Name: _____ Date: _____

REBOUND



A ball is dropped from a height of 80 feet, and re-bounds one-half the height each time it hits the ground. How high will it rebound after it hits the ground for the fifth time?

Explain in detail how you found your answer using words, numbers, and/or pictures.