

OPTIONAL PROBLEMS FOR UNDERSTANDING
CIRCADIAN TIME (CT):

**SUPPOSE THAT A *NOCTURNAL RODENT* HAS A
FREE-RUNNING PERIOD OF 25 H AND BEGINS
ACTIVITY TODAY AT 6 P.M.**

**1) AT WHAT ACTUAL CLOCK TIME TONIGHT OR
TOMORROW WILL CORRESPOND TO CT18?
CT6?**

**2) ALTER YOUR ANSWERS TO BE CORRECT IF
THIS PROBLEM DESCRIBED A *DIURNAL*
SQUIRREL.**

**3) WHAT IF THE SQUIRREL'S PERIOD WAS 23
H?**