1. An investment grows at 36% compounded monthly. How many years will it take to
   (a) double?

   (b) increase by 50%?

2. A bank offers 6% compounded continuously. How soon will a deposit
   (a) quadruple?

   (b) increase by 75%?

HOMEWORK: pp 301–303: #1, 3, 17–21 odd, 31, 43–49 odd