3.2 Discrete Math Review Exercise Pg 144 # 1-9 all Exercise Pg 145 # 1-49 e00 (1,5,9,...)

REVIEW EXERCISES - See BACK OF BOOK

(1) 
$$S_1 = 0$$

$$9 \quad \begin{cases} \frac{7}{5} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} \\ \frac{7}{6} + \frac{7}{6} + \frac{9}{6} + \frac{1}{6} + \frac{1}{6} \end{cases} = 45$$

$$\frac{2}{45} \prod_{n=2}^{3} a_n = (2^2 - 3 \cdot 2 + 3) (3^2 - 3 \cdot 3 + 3) = (4 + 4 \cdot 3)(3) = 3$$