

7. 10

8. The sum does not exist.

9. $\frac{88}{13}$

10. The sum does not exist.

18. $S_n = \frac{350,000}{1 - (1 - 0.12)} \approx \$2,916,667$

20. $\frac{4}{9}$

22. $\frac{625}{999}$