General Sequence - Term

Write the general term of each sequence.

1) $s, 2s^2, 3s^3, 4s^4, 5s^5, \ldots$

2) $\dfrac{b}{1}, \dfrac{b}{1}, \dfrac{b}{2}, \dfrac{b}{6}, \dfrac{b}{24}, \ldots$

3) $6k, 12k, 22k, 36k$

$8f, -2.4f, -3f, \ldots$

5) $8g, 40g, 200g, 1$

$18v, \ldots$

7) Find the eightee

$\tan\dfrac{q}{4}, \tan\dfrac{q}{5}, \ldots$

8) Find the ninth term of the sequence $3z, 18z, 36z, 57z, 81z, \ldots$