$10\log\log n,\ 3\log n,\ 5\log n,\ \log^2 n,\ \log^n n,\ \frac{1}{2}n\log n,\ n^{\log n},\ \sqrt{\log n},\ n^2\log n,\ n^n$

$$\frac{n-\sqrt{\log n}}{10n+3\log\log^2 n^2} = 1\ \frac{1-\left[\frac{1}{2\log n}\cdot n\right]}{10+\frac{3}{\log^2 n}\cdot\frac{2\log n}{n}} =$$

$$\lim_{n\to\infty}\frac{n-\sqrt{\log n}}{n} = \frac{n\left(1-\frac{\sqrt{\log n}}{n}\right)}{n} =$$

$10n$