Oefening limieten 1

1. $\lim_{n\to\infty} \frac{3n-5}{n} =$
2. $\lim_{n\to\infty} \frac{2^{1-n}}{n} =$
3. $\lim_{n\to\infty} \frac{5\cos n}{n} =$
4. $\lim_{n\to\infty} \frac{1-2n}{3n} =$
5. $\lim_{n\to\infty} \frac{5n^2-3n+7}{2n^2+1} =$
6. $\lim_{n\to\infty} (\sqrt{n+3}-\sqrt{n}) =$
7. $\lim_{n\to\infty} \frac{\sin n}{n} =$
8. $\lim_{n\to\infty} \frac{n^2+1}{n} =$
9. $\lim_{n\to\infty} 6.(\frac{2}{7})^n =$
10. $\lim_{n\to\infty} \frac{3n-5}{2n+9} =$