

PROGETTO OPEN SCHOOL
VERIFICA DI RECUPERO CLASSE IV C

1. $\lim_{X \rightarrow +\infty} \frac{X^6 - X^4 + X}{2X^3 + 3} =$

2. $\lim_{X \rightarrow -\infty} \frac{X^5 - 2X^2 + 1}{X^2 - 5} =$

3. $\lim_{X \rightarrow +\infty} \frac{3X^4 + 5X^2 + 1}{4X^4 + 2X} =$

4. $\lim_{X \rightarrow -\infty} \frac{3X^4 + 5X^2 + 1}{4X^4 + 2X} =$

5. $\lim_{X \rightarrow +\infty} \frac{3X^2 + 2}{X^4 + 1} =$

6. $\lim_{X \rightarrow -\infty} \frac{3X^2 + 2}{X^4 + 1} =$

7. $\lim_{X \rightarrow 4} \frac{16 - X^2}{16 - 4X} =$

8. $\lim_{X \rightarrow 2} \frac{X^2 - 2X}{(X - 2)^2} =$

9. $\lim_{X \rightarrow -2} \frac{X^2 + X - 2}{4 - X^2} =$

10. $\lim_{X \rightarrow 2} \frac{X^2 - 2X - 8}{X^2 - 3X + 2} =$