Limits · Grade 12

Name _____ Date _____ Score _____ / 6

01 $\lim_{x \to 7} [-8x^2 + 12x - 9] =$

Answer: _____

02 $\lim_{x \to -3} [9x^2 + 11x] =$

Answer: _____

03 $\lim_{x \to 1} [12x^4 + 1] =$

Answer: _____

04 $\lim_{x \to 2} [-8x^4 + 10x^3] =$

Answer: _____

05 $\lim_{x \to -8} [7x^4 - 5x^2] =$

Answer: _____

06 $\lim_{x \to 6} [-5x^2 + 5] =$

Answer: _____

Limits · Grade 12 (Answer Key)

01 $\lim (x \to 7) [-8x^2 + 12x - 9] =$

-317

02 $\lim (x \to -3) [9x^2 + 11x] =$

48

03 $\lim (x \to 1) [12x^4 + 1] =$

13

04 $\lim (x \to 2) [-8x^4 + 10x^3] =$

-48

05 $\lim (x \to -8) [7x^4 - 5x^2] =$

28352

06 $\lim (x \to 6) [-5x^2 + 5] =$

-175