2.3 Exercises Limit Laws Part 2

In the following exercises, use direct substitution to evaluate each limit.

88. $\lim\limits_{x \to -2}\left(4x^2 - 1\right)$

89. $\lim\limits_{x \to 0}\dfrac{1}{1 + \sin x}$

90. $\lim\limits_{x \to 2}e^{2x - x^2}$