

Assignment on limits.

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1. $\lim_{x \rightarrow -3} \frac{\sqrt{2x+22} - 4}{x+3}$

2. $\lim_{z \rightarrow 8} \frac{2z^2 - 17z + 8}{8 - z}$

3. $\lim_{y \rightarrow 7} \frac{y^2 - 4y - 21}{3y^2 - 17y - 28}$

4. $\lim_{z \rightarrow 4} \frac{\sqrt{z} - 2}{z - 4}$

5. $\lim_{t \rightarrow -3} \frac{6+4t}{t^2+1}$

Also attach Python codes of sums on limits solved in class.