

MATH 101-02 (152)  
QUIZ # 2

NAME:

ID. #:

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Q1. Using the definition of limit, show that

$$\lim_{x \rightarrow 1} (5x - 3) = 2$$

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Q3. Find

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