# QUIZ 2 - MATH 102                    Friday, September 11

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Read each problem **very carefully** before starting to solve it. Each problem is worth 5 points. It is necessary to show **all** your work. Correct answers without explanations are worth 0 points. GOOD LUCK!!

1. Evaluate the following expression showing a few steps:

$$\frac{[5-(-3)]^2 + [3 \cdot 4 - 6]^2}{|4 - 2 \cdot 7|} =$$

2. Solve the following linear equation:

$$2x - 33 = 1 - 4(x - 2)$$