

# Quiz 1

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1. How much of your course component grade is the 1st test worth? The second test? The third test? (2 points each)

$$\begin{aligned} 1^{\text{st}} &- 25\% \\ 2^{\text{nd}} &- 30\% \\ 3^{\text{rd}} &- 40\% \end{aligned}$$

2. How much of your course component is the web homework worth? (1 point)

$$5\%$$

3. By how much is your total course grade lowered if you fail to pass the Gateway? (3 points)

A whole letter grade

4. (Extra Credit: + 2) Write an EXACT equation for the line passing through the points  $(1, \pi)$  and  $(\sqrt{2}, 32)$ . Please write your answer in point-slope form.

$$\begin{aligned} \cancel{E} \quad & \frac{32 - \pi}{\sqrt{2} - 1} = m \\ (y - 32) &= \frac{32 - \pi}{\sqrt{2} - 1} (x - \sqrt{2}) \end{aligned}$$