at 5 mints. For 6.11 and it amounted complete justification for your answers

Each problem is worth 5 points. For full credit provide complete justification for your answers.

1. Evaluate
$$\log_5 25$$
.

2. Solve 3^x = 35 for x, and give your answer both as an exact value and as an approximation correct to three decimal places.

correct to three decimal places.
$$3^{x} = 35$$

$$1093^{x} = 10935$$

 $1093 = 10935$
 10935
 10935