1.(1 pt) Evaluate the expression $3(-5)(1-1-2(1))$.

(Your answer cannot be an algebraic expression.)

2.(1 pt) Enter a T or an F in each answer space below to indicate whether the corresponding statement is true or false.
You must get all of the answers correct to receive credit.

__ 1. $-2 < -8$
__ 2. $\pi \geq 3.1416$
__ 3. $6-1 \leq 6$
__ 4. $-8 \leq -8$

3.(1 pt) Match the statements defined below with the letters labeling their equivalent expressions.
You must get all of the answers correct to receive credit.

__ 1. x is greater than or equal to -9
__ 2. x is greater than -9
__ 3. x is less than -9
__ 4. x is any real number
__ 5. The distance from x to -9 is less than or equal to 3

A. $-9 < x$
B. $x < -9$
C. $-\infty < x < \infty$
D. $x \geq -9$
E. $|x+9| \leq 3$

4.(1 pt) Match the statements defined below with the letters labeling their equivalent intervals.
You must get all of the answers correct to receive credit.

__ 1. $x \in [1, \infty)$
__ 2. $x \in [1, 8]$
__ 3. $x \in (1, \infty)$
__ 4. $x \in (-\infty, 1]$
__ 5. $x \in (1, 8]$

A. $x \leq 1$
B. $1 \leq x \leq 8$
C. $1 \leq x$
D. $1 < x \leq 8$
E. $x > 1$