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. $x > 1$