Instructions
- Answer ALL questions. Write your answers in the spaces provided.
- Show your working. You may use a non-programmable scientific calculator.

1. Solve each inequality and graph its solution.
   (a) $3 < -5n + 2n$
   (b) $6x + 2 + 6x < 14$
   (c) $-p - 4p > -10$
   (d) $9 \geq -2m + 2 - 3$
   (e) $5(6 + 3r) + 7 \geq 127$

2. For each number line, write the given set of numbers in interval notation.

1.

2.

3.

4.

5.

6.