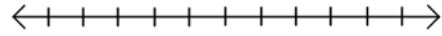
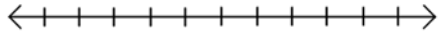


Solve the following inequalities and graph the solutions on the number lines.

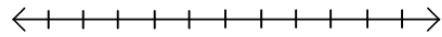
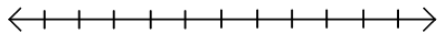
1) $3 \geq 9 - x$

2) $-2x < 4$



3) $\frac{x+2}{4} > -3$

4) $-3x - 2 \geq 4$



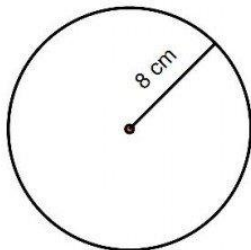
Simplify the following expressions:

5) $-4x - 8 + 3x - 7$

6) $-3(2x - 4) - 8$

7) $-2x - 4x - 8$

Use the circle to answer questions 8 and 9.



8) Find the area of the circle.

9). Find the circumference of the circle.

10) The area of the square is 100 square centimeters. What is the area of the circle?

