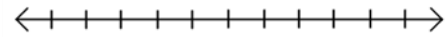
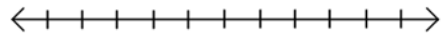


T4-01 Number _____ Name _____ Period _____

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

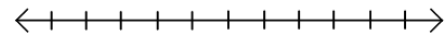
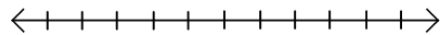
1) $5 \geq x + 7$

2) $-\frac{4}{5}x < 4$



3) $-4(x - 1) > 8$

4) $3x \geq 4$



5) Kevin's mom wants him to build a triangular sandbox for his little sister. The boards that his mom gave him are 20 feet, 30 feet, and 50 feet long. Can he build the sandbox? Why or why not?

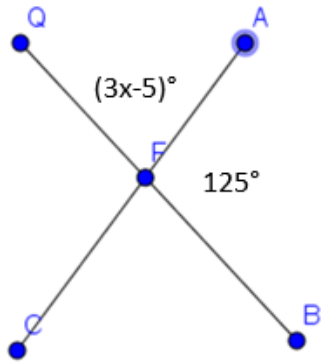
Solve the following problems:

6) $-8 - 6$

7) $-10 - (-4)$

8) $5 + -2$

9)



$m\angle QFC = \underline{\hspace{2cm}}$

$m\angle QFA = \underline{\hspace{2cm}}$

$m\angle BFC = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

10) Find the volume of the following shape:

