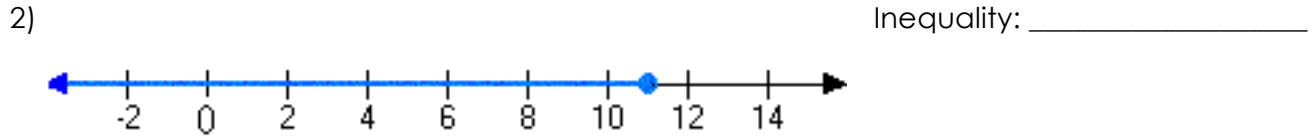


Write an inequality to represent each graph.



3) List three equivalent ratios to 4:5.

4) Jenna needs to buy spaghetti sauce, but wants to make sure she gets the best deal. At Store A, she can buy 32 oz of spaghetti sauce for \$5.50. At store B, she can buy 90 oz of spaghetti sauce in bulk for \$13.50. Which would be the better buy?

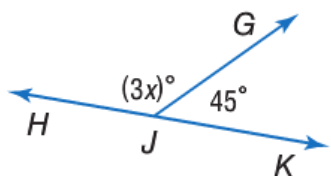
5) What is the volume of a rectangular prism that has a length of 12 ft, a width of 5 ft, and a height of 8 ft?

Use order of operations to solve the following:

6)  $3(4 - 9) + 12 \div (-3)$

7)  $|5 - 15| - 4(3)$

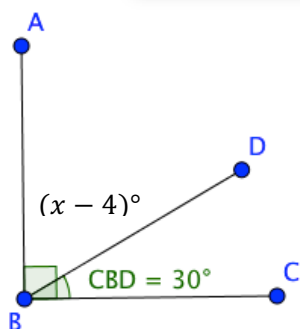
8) Use the angles below to answer the following questions:



a)  $m\angle HJG =$  \_\_\_\_\_

b)  $x =$  \_\_\_\_\_

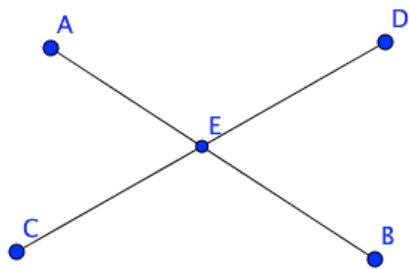
9) Use the angles below to answer the following questions:



a)  $m\angle ABD =$  \_\_\_\_\_

b)  $x =$  \_\_\_\_\_

10) Use the angles below to answer the following:



a) List a pair of angles that are vertical angles.

b) List a pair of angles that are supplementary angles.