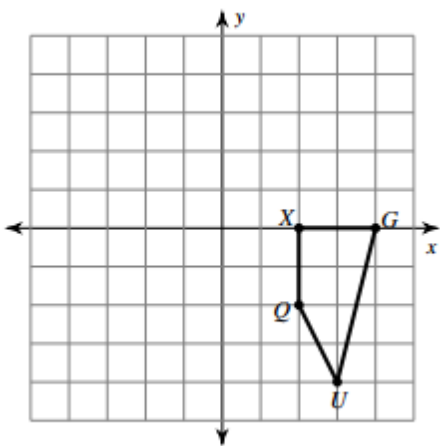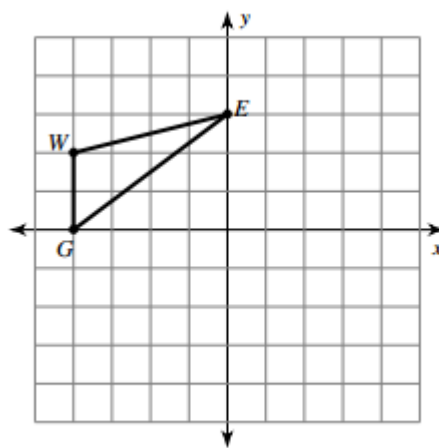# ASSIGNMENT 14

Review:

1. LaToya wants a pair of running pants from Modells that originally cost $39.99. He has two coupons he could possibly use. Coupon A takes 20% off the original price, while coupon B takes $10 off the original price. Which coupon should she use? Show how you arrived at your answer.

2. Mary's basement got flooded. She had $20\frac{3}{4}$ gallons of water in her basement. She was able to pump out $11\frac{1}{6}$ gallons. How many gallons of water are still in her basement?

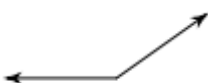3. Translate the figure below 4 units left and 3 units up.

4. Reflect the figure below over the y-axis.

For the following angles, tell whether they are obtuse, acute, straight, right, or reflex.
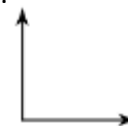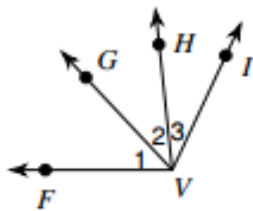
5.

6.

7.

8.

9.

What is another name for angle 1 ? _____

What is another name for angle 2? _____

What is another name for angle 3? _____

Explain why some people might be confused when naming angles.

ASSIGNMENT 14