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| **Monday, September 28**  1. Complete the following directions on your paper.   1. Draw 2 points: and . Using a straightedge, draw . 2. Plot a point S somewhere between points and . 3. Plot a point , which is not on . 4. Draw . 5. Find the measure of and . 6. Write an equation to show that the angles add to the measure of a straight angle.   2. What is the measure of angle WXZ? •  W •X Y  • 118˚  • Z  3. A tile worker is putting down some tiles. One corner of each tile measures 45˚. How many tiles does the worker need to put together to form one straight side? | **Wednesday, September 30**  1. Which figures have sides that are perpendicular?  a. b. c. d. e.  2. Name **each** figure in #2.  3. What term is being described in **each** definition below?  a. a straight figure with 2 endpoints  b. a straight figure that goes on forever in opposite directions  c. a straight figure that starts at an endpoint and goes on forever in the opposite direction.  4. Each chocolate bar in a box cost $3. If a box had 7 bars total and Olivia sold all but 4 bars, how much money would she have made? |
| **Tuesday, September 29**  1. If the measure of angle FGJ is 160˚ and the measure of angle FGH is 135˚, what is the measure of angle HGJ?  2. Which figure(s) contain only acute angles?  a. b. c. d.  3. Draw and label the figures below.  a. b. c. • d. e.  4. How many pairs of parallel lines are in each figure below? Identify the parallel lines.  a. b. c. d. e.  5. If two angles are supplementary angles, and angle 1 equals 45˚, what is the measure of angle 2? | **Thursday, October 1st**  **You must show your work for each problem below to receive credit.**   1. A new building needed 14 windows. The builder had already installed 5 of them. If it takes 4 hours to install each window, how long will it take him to install the rest? 2. Ned bought 14 boxes of chocolate candy and gave 7 to his little brother. If each box has 6 pieces inside it, how many pieces did Ned still have? 3. Henry earned 5 dollars for each lawn he mowed. If he had 12 lawns to mow, but forgot to mow 7 of them, how much money did he actually earn? 4. For Halloween Faye scored 47 pieces of candy. She ate 25 pieces the first night and then her sister gave her 40 more pieces. How many pieces of candy does Faye have now? |