TEKART LEARNING

NAME: _____
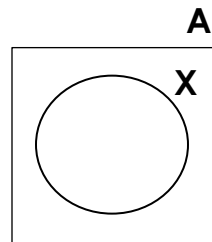
STREAM: _____

1. Simplify; 4m - 2y + m + 10y

2. Change 105 to a decimal base.

3. The ratio of girls to boys in a school is 2:3. If there are 450 boys, how many pupils are in the class**?**

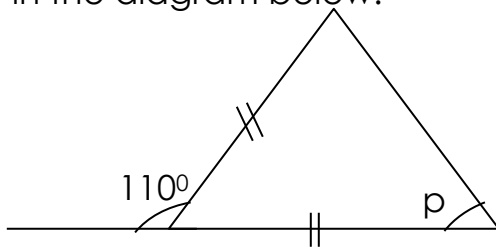4. In a school of 1500 students, there are 30% more boys than girls. How many girls are there in the school**?**

5. After spending $\frac{4}{9}$ of her salary, Brianah had Shs. 25,000 left. What was her salary**?**

4. In the Venn diagram below, shade A∩X.

5. Mr. Kasozi had bank notes of five thousand shillings numbered consecutively from AP 789353359 to AP 789353458. How much money did Mr. Kasozi have altogether?
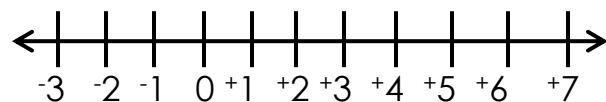
6. Find the size of angle marked P in the diagram below.

7. Solve; $6(3y - 2) -3 (4y - 3) = 0$.

8. On a farm, 6,450 apples are packed into boxes each holding 75 apples. How many boxes are used to pack all the apples?

9. Use the number line below to simplify $-2 - {}^+6$.

10. Find the next number in the sequence below.

1, 3, 9, 27, 81, _____.