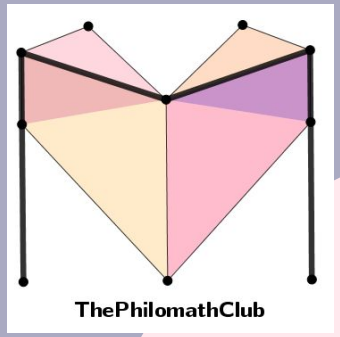
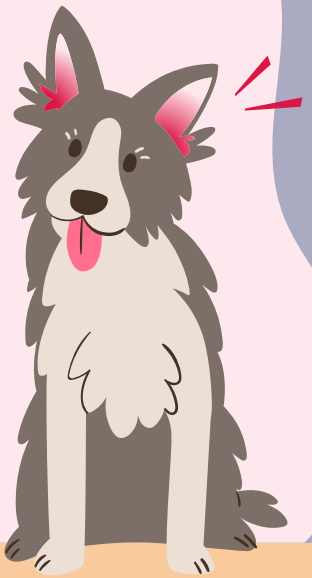


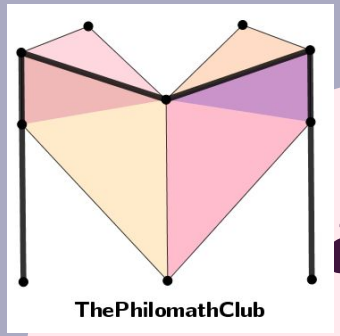
Problems to try part 1

The Philomath Club
July 29, 2022



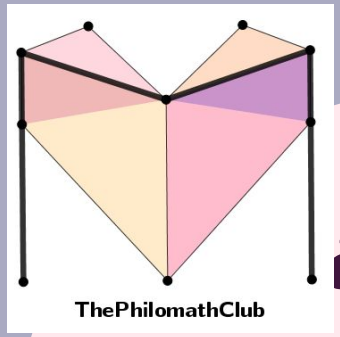
ThePhilomathClub

2. Find the number nearest to the number 9085345 which must be added to 465 to make the sum exactly divisible by 989.

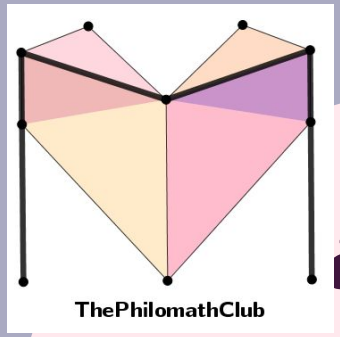


Find the missing term

1, 1, 2, 5, 29, 866, x , ...



8. The first January, 1929 was on Tuesday; What day of the week was October 1st of the same year ? 5



9. Find the digit values of the letters A, B, C, D and E from the following sum and determine the L.C. M of CD and AE. 5

$$\begin{array}{r|l} D & CD,\ AE \\ \hline C & D,\ C \\ \hline & B,\ A \end{array}$$