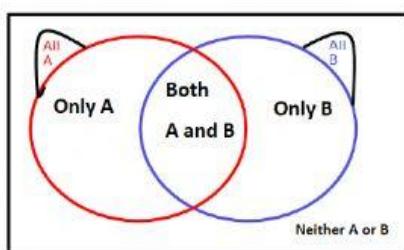


## 7.2 B Venn diagram-Word problems

Drag and drop inside the Venn diagram the answers

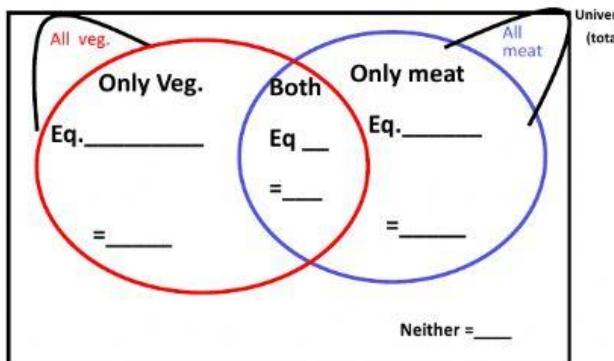
EX 1: There are 28 sandwiches at the sandwich shop. Of these sandwiches, 22 have veggies and 16 have meat. How many have both meat **and** veggies?

Answer \_\_\_\_\_



EX 2: A total of 43 where asked about their subject preferences. 15 liked English, 22 liked Choir, and 8 liked both. How many did not like either (**neither**)?

Answer \_\_\_\_\_



28 sand.

22 veggies

16 meat

$$28 - 22 = 6$$

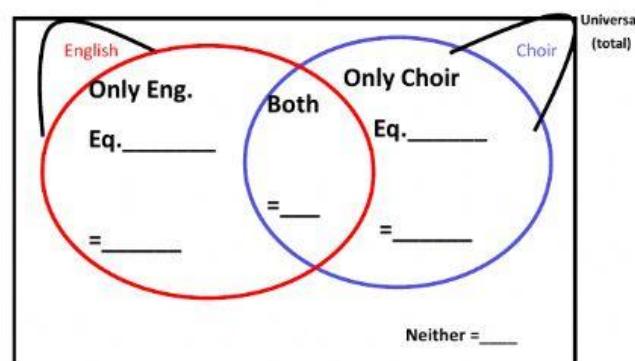
$$28 - 16 = 12$$

$$22 - 12 = 10$$

$$\text{or}$$

$$16 - 6 = 10$$

19



43 st.

15 Eng

22 Choir

$$22 - 8 = 14$$

$$15 - 8 = 7$$

$$12 - 8 = 4$$

$$7 + 16 + 8 = 31$$

$$31 + 10 = 41$$