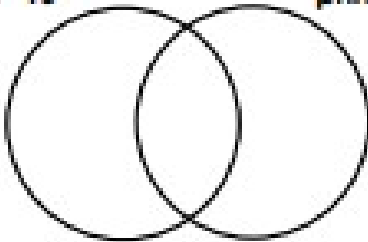
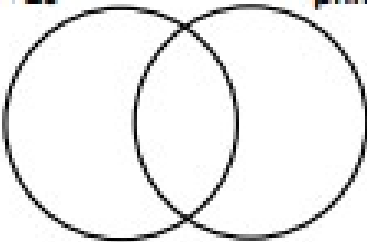


Prime Numbers

7a. Choose from the digit cards below to create composite numbers up to 50 that have a 2-digit prime factor. 6 1 3 4 Find all the possibilities. PS	7b. Choose from the digit cards below to create composite numbers up to 50 that have only two prime factors. 5 2 3 1 Find all the possibilities. PS
8a. Place the numbers below on the Venn diagram. Sum of prime factors > 15 Has 2 as a prime factor  39 26 46 33 38 49 34 PS	8b. Place the numbers below on the Venn diagram. Sum of prime factors < 20 Has 5 as a prime factor  26 15 38 35 85 55 14 PS
9a. True or false?  All 2-digit composite numbers have a prime factor of 2. Judy Explain your answer. E	9b. True or false?  The sum of the prime factors of any composite number is always odd. Theo Explain your answer. E