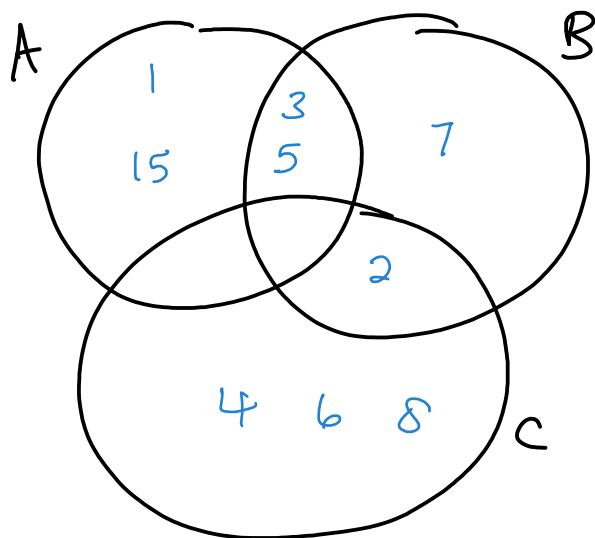


Venn diagrams

Tuesday, October 16, 2018 1:12 PM

4. $A = \text{Set of factors of } 15 = \{1, 3, 5, 15\}$
 $B = \text{set of prime numbers } < 10 = \{2, 3, 5, 7\}$
 $C = \text{set of even numbers } < 9 = \{2, 4, 6, 8\}$



$$(A \cup B) \cap C = \{2\}$$