page 12 Exercises #1-16
#1 AUB =
$$\{1,2,3,4,5,7,10\}$$

#2 BAC = $\{2,4\}$
#3 A-B = $\{7,10\}$
#4 B-A = $\{2,3,5\}$
#5 $\overline{A} = \{2,3,5,6,8,9\}$
#6 $\overline{U} = \emptyset$
#8 AUØ = $A = \{1,4,7,10\}$
#9 BAØ = \emptyset
#10 AUT = $\overline{U} = \{1,2,3,4,5,6,7,8,9,10\}$
#11 BA $\overline{U} = B = \{1,2,3,4,5,6,8\}$
#12 AA(BUC) = AA(\{1,2,3,4,5,6,8}\}
#13 \overline{B} A(c-A) = \overline{B} A\{2,4,8\} = \{6,8\}
#14 (AAB)-C = \{1,43-C = \{1,2,3,4,5,7,10}-\{4,8}\}
#15 \overline{A} AB \overline{U} C = \{2,3,5,6,7,8,9,10}
#16 (AUB)- (C-B) = \{1,2,3,4,5,7,10}-\{4,8}\}
= \{1,2,3,4,5,7,10}

02b section 1.1 exercise #1-16 ALL - answer.pd