Set Difference

A less B   symbol = A\B
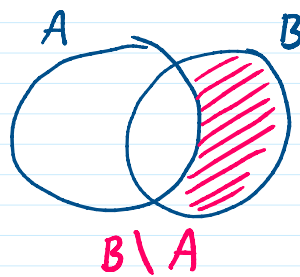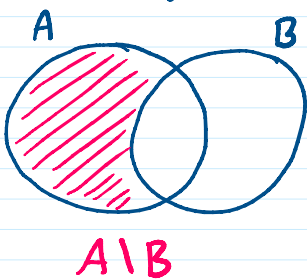
It's the elements in set A which are not in set B.

Eg 1) A = {a, b, c, d, e}   and   B = {d, e, f, g}

1) Find A \ B

    Whats in A thats not in B. = A\B = {a, b, c}

2) Find B \ A   = {f, g}

    B without A

Venn   Diagrams

A \ B   B \ A

Q1) If A = {a, b, c, d, e, f, g} and B = {e, f, g, h, i}

    Find

    i) A\B   ii) B\A   iii) $(A \cup B) \setminus (A \cap B)$