

# B206 — Transitions to Higher Maths

## Chapter 10

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10. If  $A$  and  $B$  are sets and  $A \cap B = \phi$ , then  $\mathcal{P}(A) - \mathcal{P}(B) \subseteq \mathcal{P}(A - B)$

16. If  $A$  and  $B$  are finite sets, then  $|A \cup B| = |A| + |B|$ .