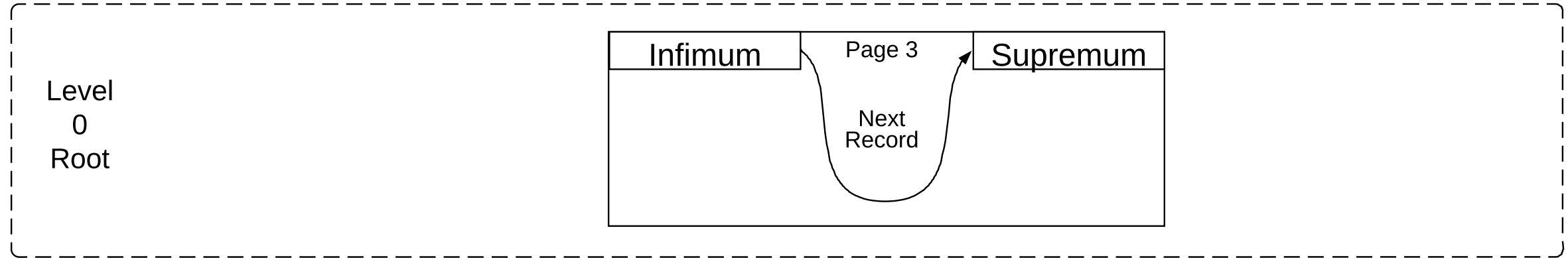


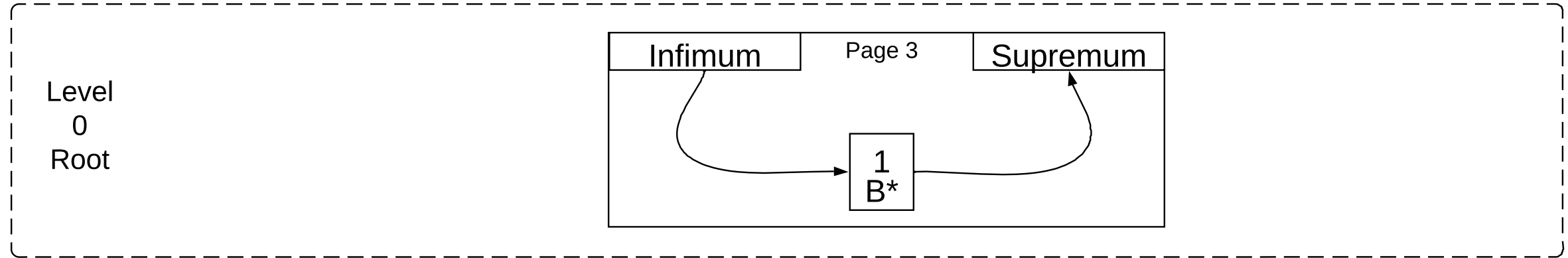
# InnoDB B+Tree Growth

Empty root



# InnoDB B+Tree Growth

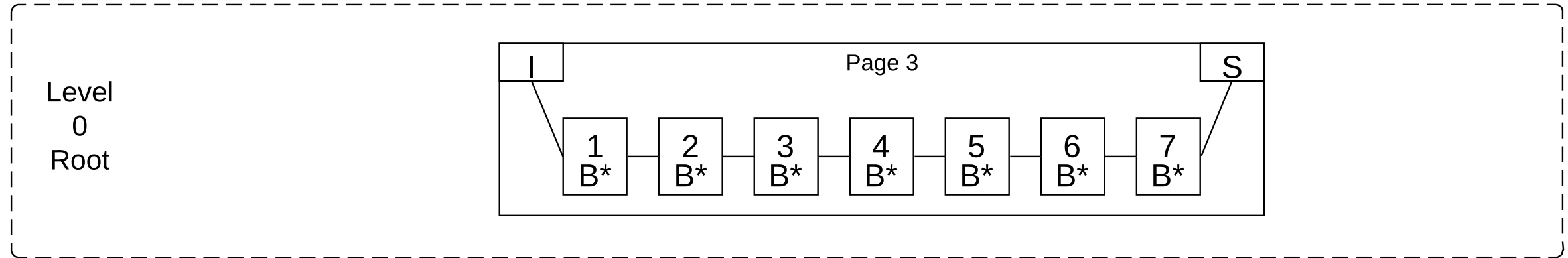
Insert: 1



Page size is 16KB  
B\* is 2KB

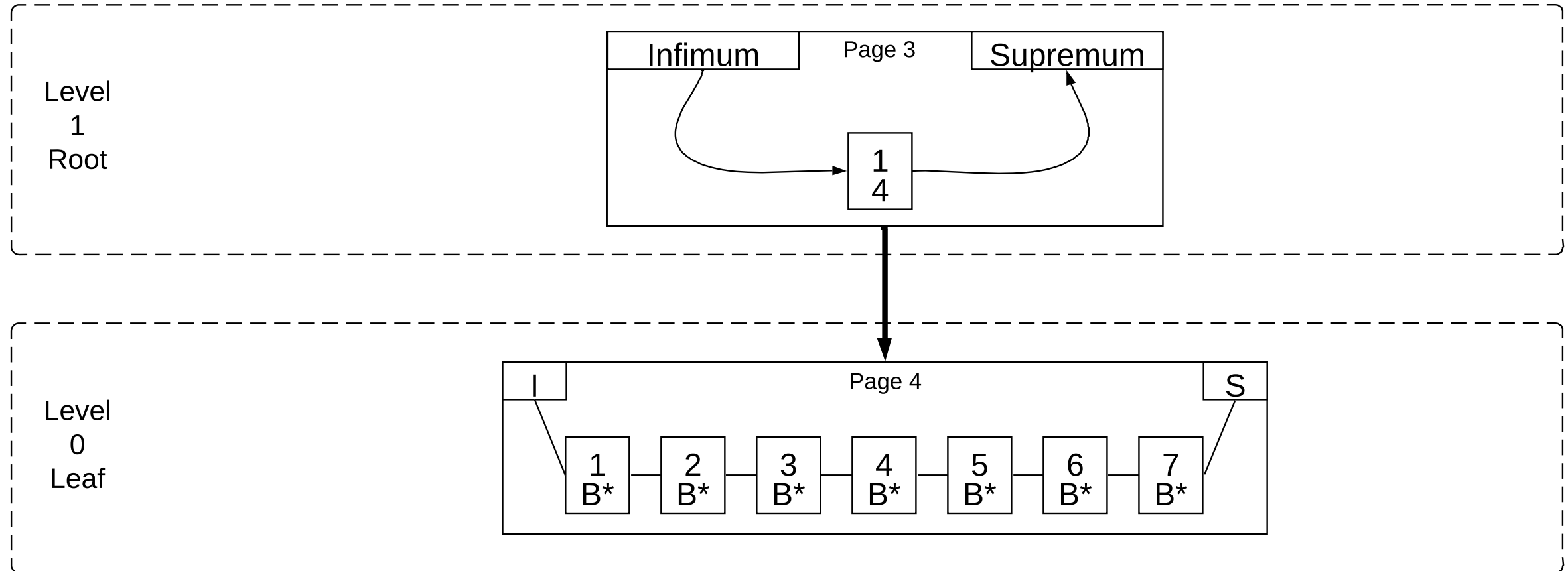
# InnoDB B+Tree Growth

Insert: 1 to 7



# InnoDB B+Tree Growth

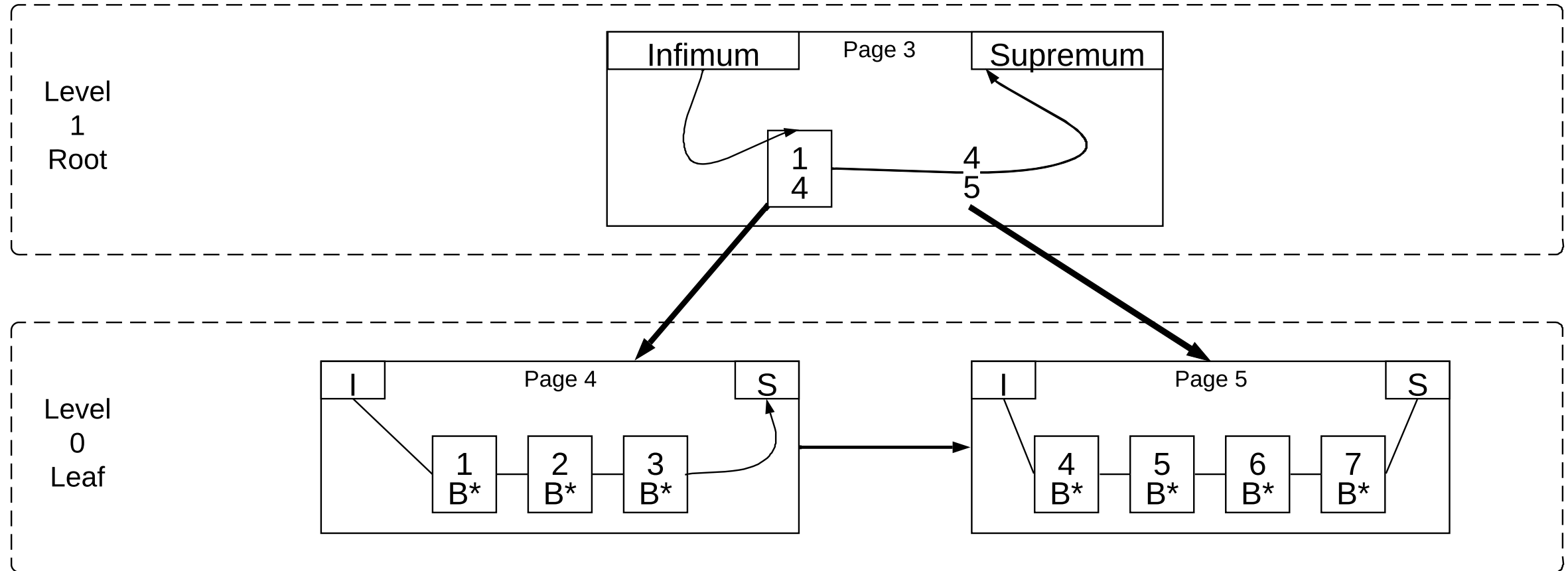
Insert: 8



Allocate new page and link in root  
Move records to new page  
Split new page

# InnoDB B+Tree Growth

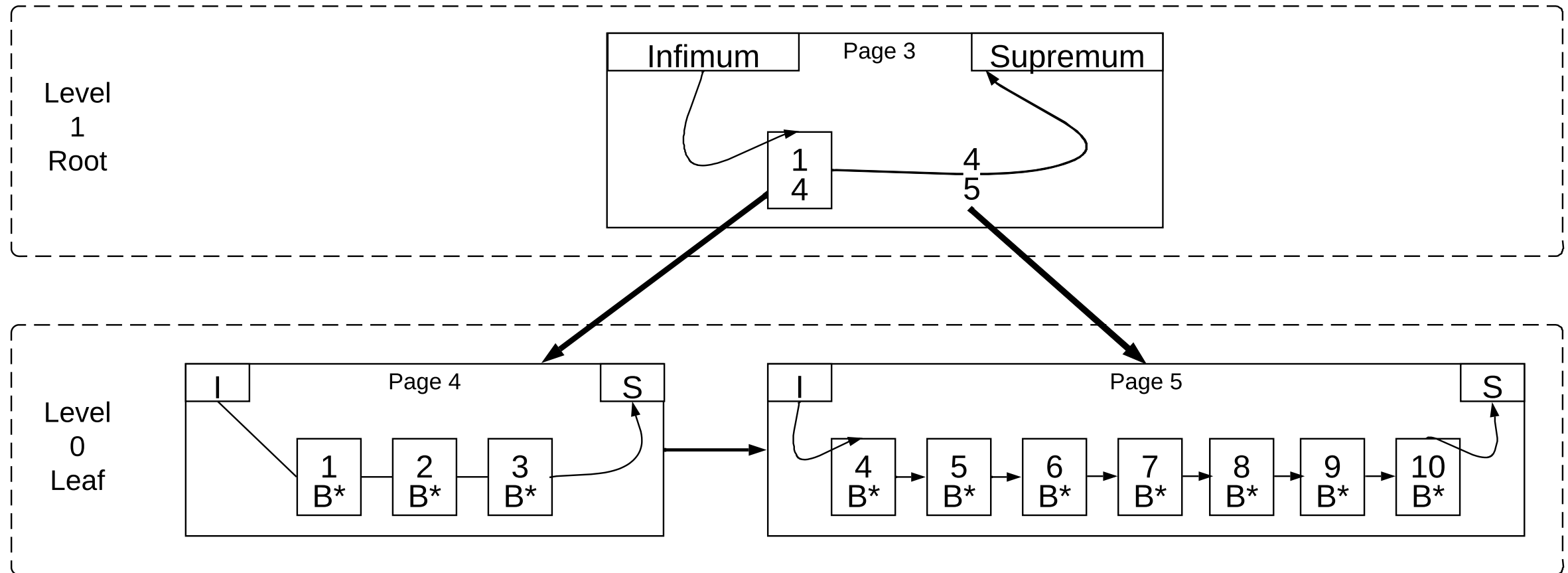
Insert: 8 (Cont.)



Split at the middle of original page

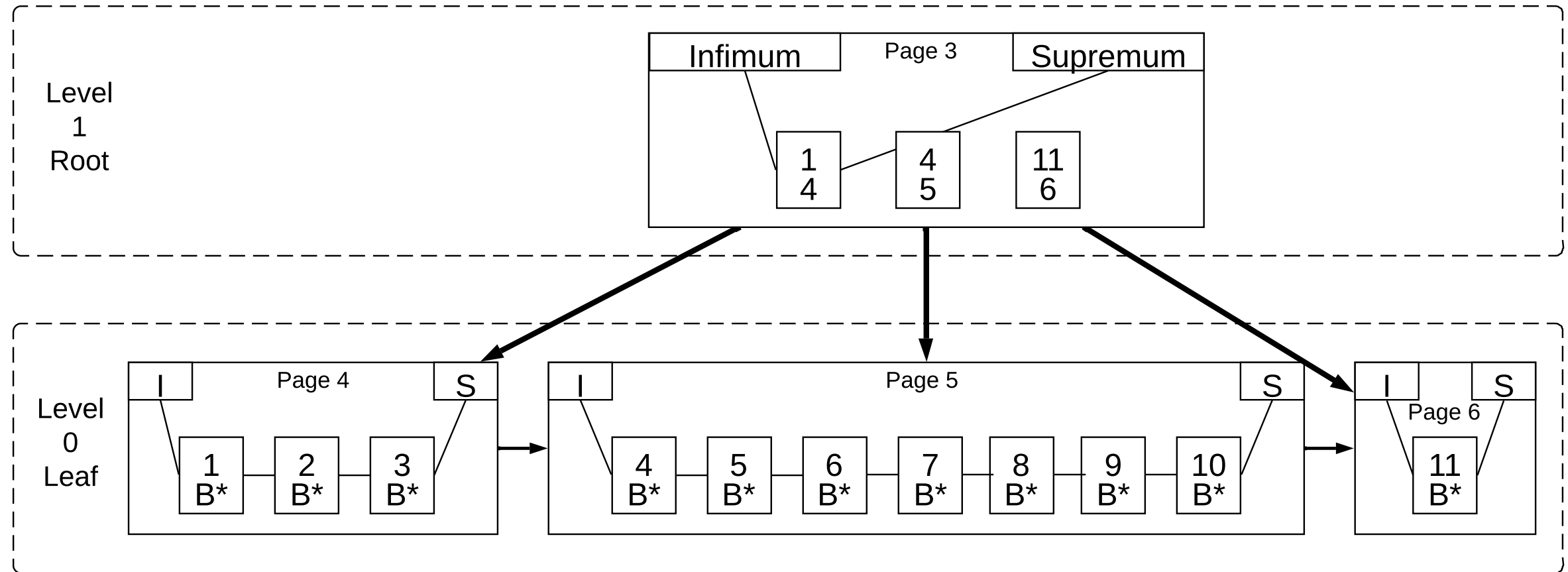
# InnoDB B+Tree Growth

Insert: 9 and 10



# InnoDB B+Tree Growth

Insert: 11



Insert leads to a split at the insertion point