3. . When the tail of vector ***A*** is set at the origin of the xy-axis, the tip of ***A*** reaches (3,6). When the tail of vector ***B*** is set at the origin of the xy-axis, the tip of ***B*** reaches (–1,5). If the tail of vector ***A*** *–* ***B*** were set at the origin of the xy-axis, what point would its tip touch? (A) (2,11) (B) (2,1) (C) (–2,7) (D) (4,1) (E) (4,11)