Properties of Addition and Subtraction

1. Write T for a true and F for false statement:-

A. The sum of an integer and its negative is zero.
B. The sum of two negative integers is a positive integer.
C. The negative of a negative integer is a positive integer.
D. The negative of a positive integer is a positive integer.
E. The sum of a negative integer and a positive integer is always a negative integer.

2. Fill in the blanks to make the following statements true:-

- A. (-8) + (-5) = (-5) +B. -98 + = -98C. 15 + = 0D. (-6) + [20 + (-7)] = [(-6) + 20] +E. -18 = -18F. [18 + (-9)] + = 18 + [(-9) + (-6)]
- 3. Verify the following and state the property used:-
 - A. 6 + (-4) = 2 and (-4) + 6 = 2
 - B. (-8) + (-1) = (-1) + (-8) =_____