

YOU & MATHS Which are true? Identify the equalities that are true.

a. $166 + (-117) = 166 - 117$

☐ T ☐ F

b. $300 - (-92) = 300 + 92$

☐ T ☐ F

c. $421 - (17 + 43) = 421 - 17 - 43$

☐ T ☐ F

d. $166 - (5 + 13) = 166 - 5 + 13$

☐ T ☐ F

e. $-36 - [-(5 - 3)] = -38$

☐ T ☐ F

f. $96 - [-(-2 + 3)] = 96 + 1$

☐ T ☐ F

a. True because $166 + (-117) = 166 - 117$.

b. True because $300 - (-92) = 300 + 92$.

c. True because $421 - (17 + 43) = 421 - 17 - 43$.

d. False because $166 - (5 + 13) = 166 - 5 - 13$.

e. False because $-36 - [-(5 - 3)] = -36 - (-2) = -36 + 2 = -34$.

f. True because $96 - [-(-2 + 3)] = 96 - (-1) = 96 + 1$.