

True-False. Circle T or F to indicate the truth of each statement.

T    F    1.  $-6 < -10$

T    F    2.  $\sqrt{2} > 1.41$

T    F    3.  $\frac{10}{11} < \frac{12}{13}$

T    F    4.  $-\frac{1}{2} < -1$

T    F    5.  $8 \leq 8$

T    F    6.  $|x+3| = x+3$

T    F    7.  $\frac{4\pi}{3\pi}$  is an irrational number.

T    F    8.  $\sqrt{x^2} = x$

T    F    9. If  $x^2 = 4$ , then  $x = 2$ .

T    F    10.  $3.\overline{45}$  is an irrational number.