

- ① 10
- ② 13
- ③ \overline{EF} is a midsegment
- ④ $x=2$ Perp Bis Thm
- ⑤ $x=3$ Ang. Bis Thm
- ⑥ $x=7$ Ang. Bis. Conv.
- ⑦ Yes, $\triangle STU$ is isos.
- ⑧ $\overline{DB}=7$
- ⑨ $PL=12$ $PS=24$
- ⑩ $TJ=30$ $PJ=10$
- ⑪ $JS=25$ $RS=50$
- ⑫ No, \triangle Inequality Thm.
- ⑬ $\angle A, \angle B, \angle C$
- ⑭ \overline{MS} , Hinge Thm (SAS Ineq. Thm)
- ⑮ $\angle LJK$, Hinge Converse (SSS Ineq. Thm)
- ⑯ Assume $RS=7$
- ⑰ $2\text{mi} < d < 16\text{mi}$
- ⑱ Find the ~~center~~ circumcenter

