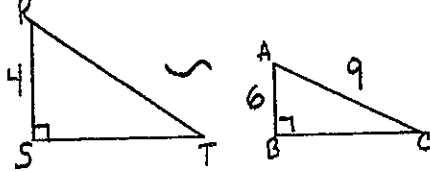


Name _____
Mrs. Roumbos

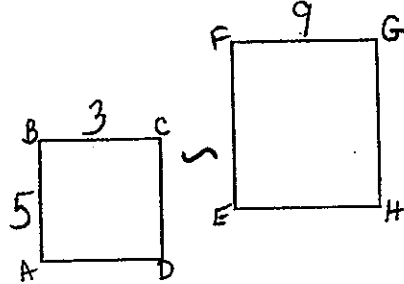
Date _____
8R Period _____

Homework

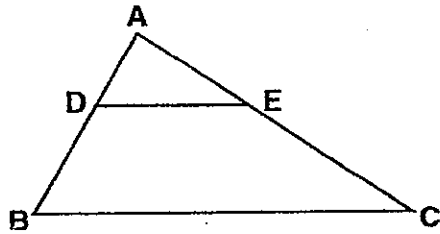
1) Solve for \overline{RT}



2) Solve for \overline{FE}



3) In the accompanying diagram of $\triangle ABC$,
 $\overline{DE} \parallel \overline{BC}$, $\overline{AD} = 3$, $\overline{AB} = 9$, and $\overline{AE} = 5$. Find \overline{AC}



Solve the following word problem:

4) If a six foot man casts an 18ft shadow, how long of a shadow would a 9ft wall cast?