

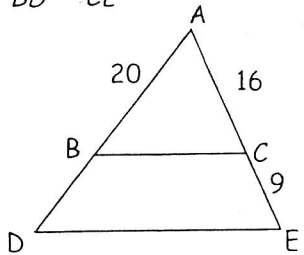
SIMILAR POLYGONS



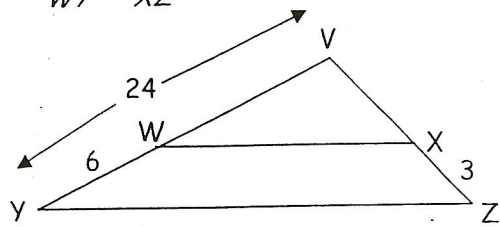
NAME _____ PERIOD _____

Use the diagram and the given information to find the missing length.

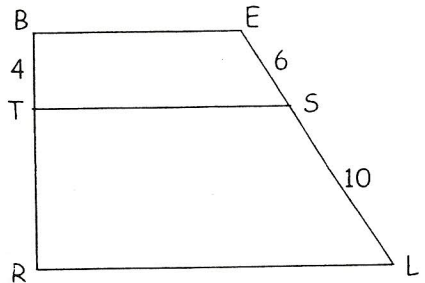
1. $\frac{AB}{BD} = \frac{AC}{CE}$ $BD =$ _____



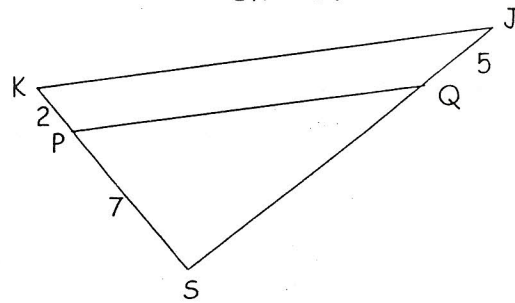
2. $\frac{VW}{WY} = \frac{VX}{XZ}$ $VX =$ _____



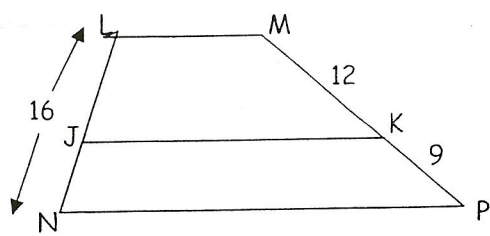
3. $\frac{BT}{TR} = \frac{ES}{SL}$ $TR =$ _____



4. $\frac{SP}{SK} = \frac{SQ}{SJ}$ $SQ =$ _____



5. $\frac{LJ}{JN} = \frac{MK}{KP}$ $JN =$ _____



6. $\frac{QU}{QS} = \frac{RV}{RT}$ $SU =$ _____

