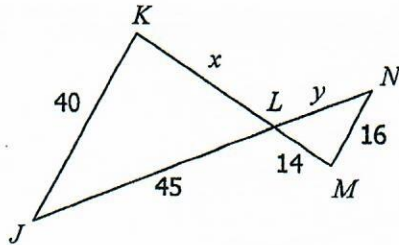


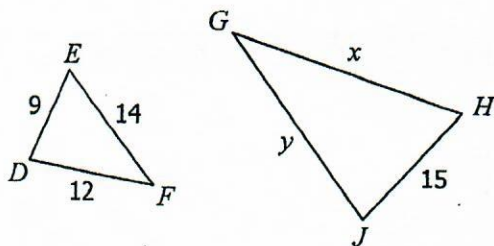
More Practice with <SIMILAR FIGURES>

Given the similar polygons, use a proportion to find the value of each variable.

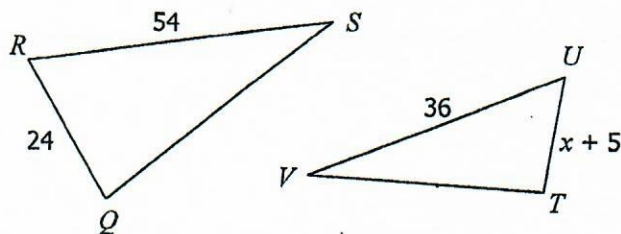
1. $\triangle JKL \sim \triangle NML$



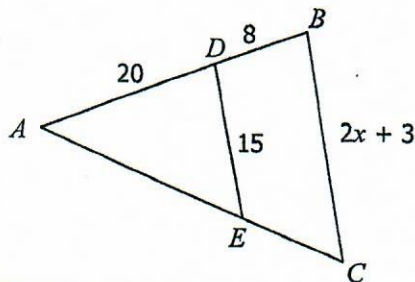
2. $\triangle DEF \sim \triangle HJG$



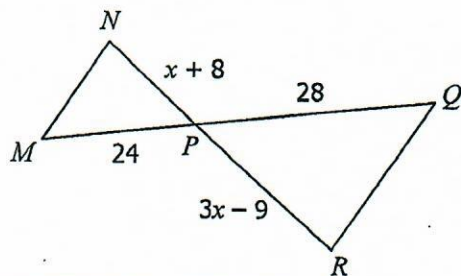
3. $\triangle QRS \sim \triangle TVU$



4. $\triangle ABC \sim \triangle ADE$

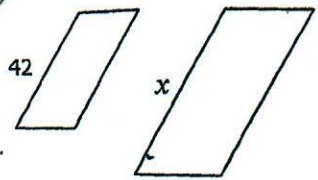


5. $\triangle MNP \sim \triangle QRP$

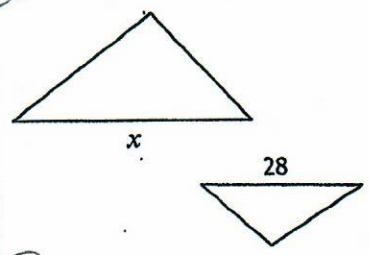


11.5

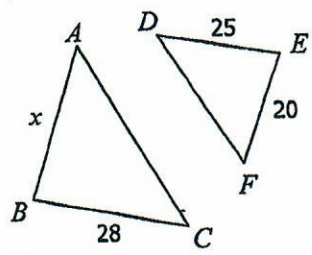
5. If the figures below are similar with a scale factor of 2:3, find the value of x .



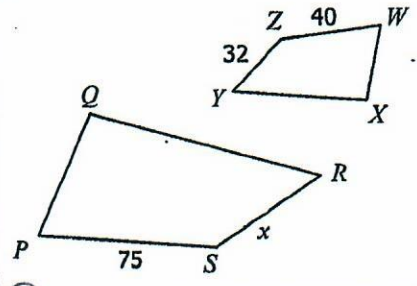
6. If the figures below are similar with a scale factor of 6:5, find the value of x .



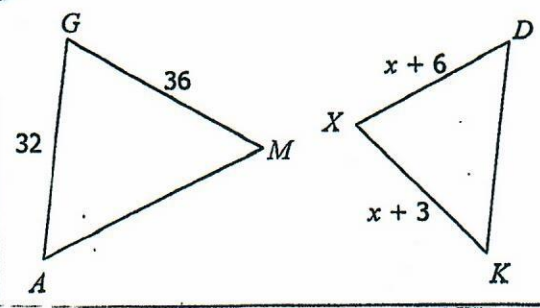
6. If $\triangle ABC \sim \triangle DEF$, find the value of x .



7. If $PQRS \sim WXYZ$, find the value of x .



8. If $\triangle AGM \sim \triangle KXD$, find the value of x .



9. If $\triangle TLY \sim \triangle CHK$, find the value of x .

