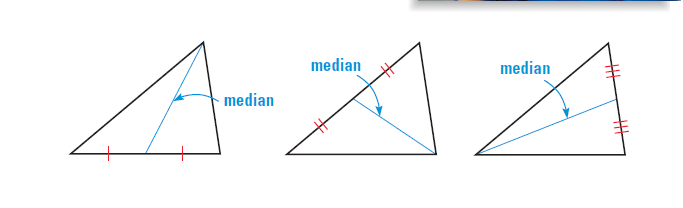
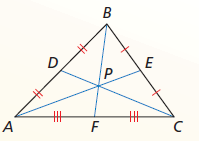
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Median Notes

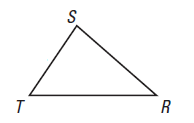
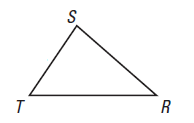
A cardboard triangle will balance on the end of a pencil if the pencil is placed on a particular point on the triangle. This point is call the MEDIAN OF A TRIANGLE. ***The median of a triangle is the segment from a vertex to the midpoint of the opposite side.***

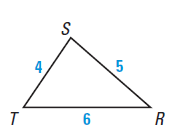
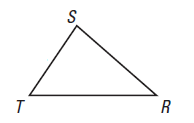
***The point where all three medians intersect is called the CENTROID***. This will be the balancing point of the triangle.

Examples of Medians: Example of Centroid:

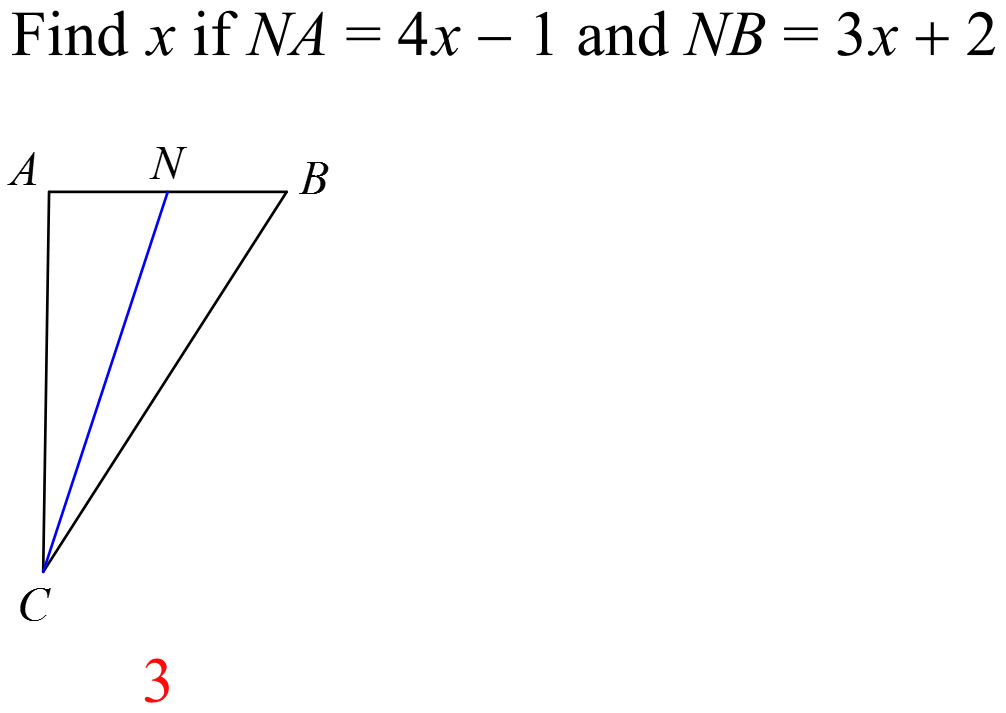


z

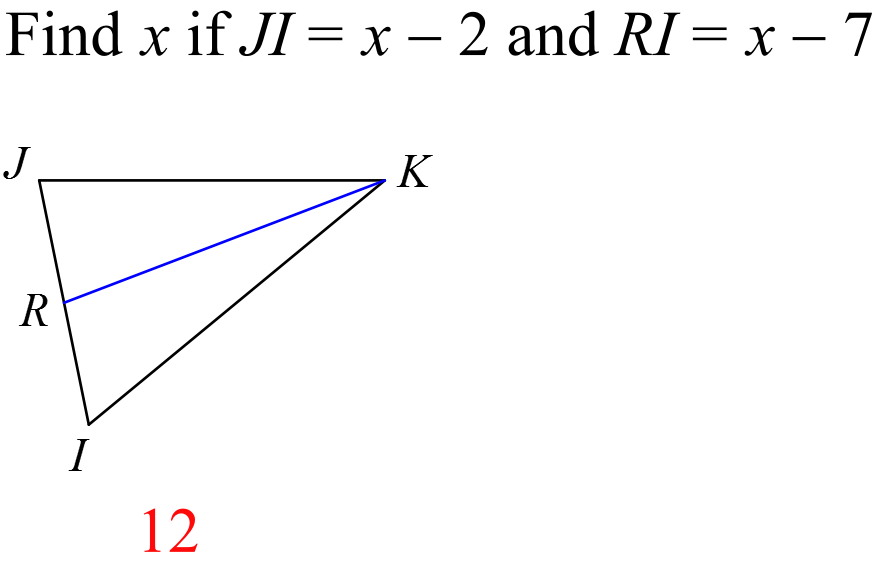
Ex. 1) In the following triangle, draw a median.

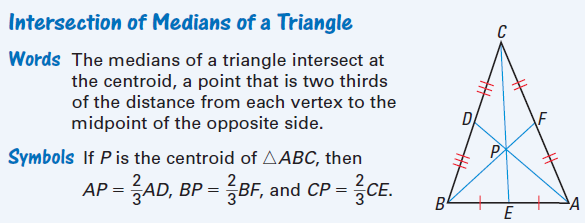


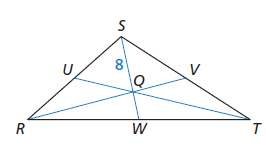
Ex. 2) NC is the median of ∆ABC. Find x if and



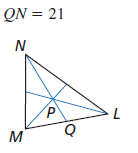
Ex. 3) RK is the median of ∆IJK. Find x if and



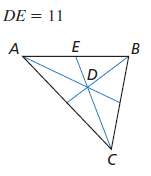


Ex. 4) Q is the centroid of ∆RST. If , find QW and WS.

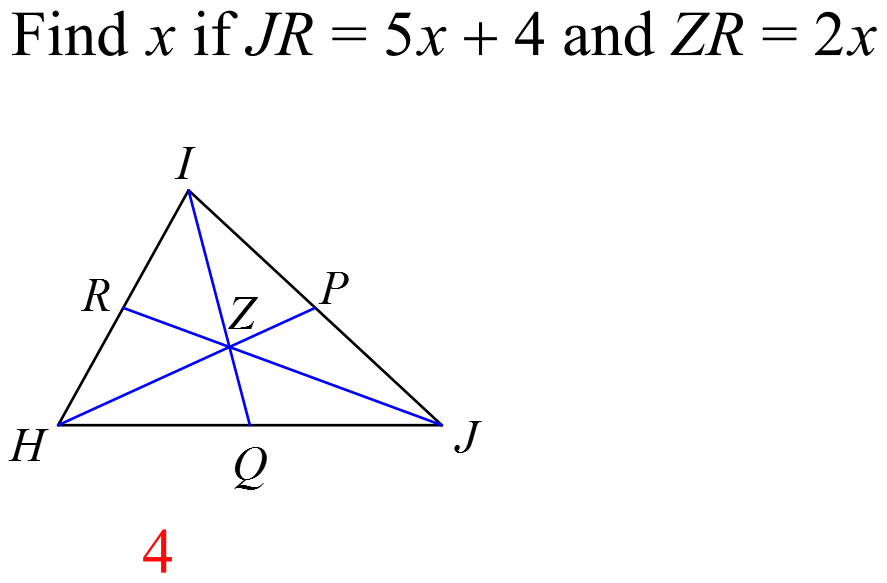
Ex. 5) If P is the centroid of ∆MNL and QN = 21in, find NP and PQ.



Ex. 6) If D is the centroid of ∆ABC and ED = 18 ft , find DC and EC.



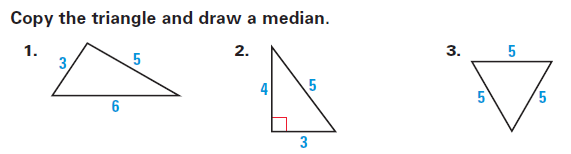
Ex. 7) If Z is the centroid of ∆HIJ where and , find JZ.

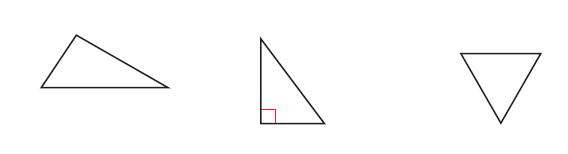
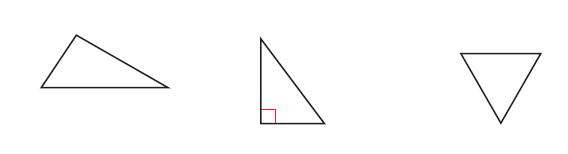
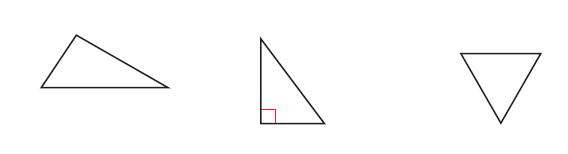


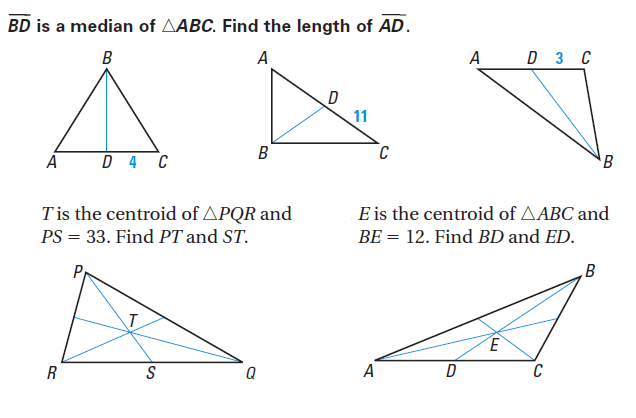
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Median HOMEWORK

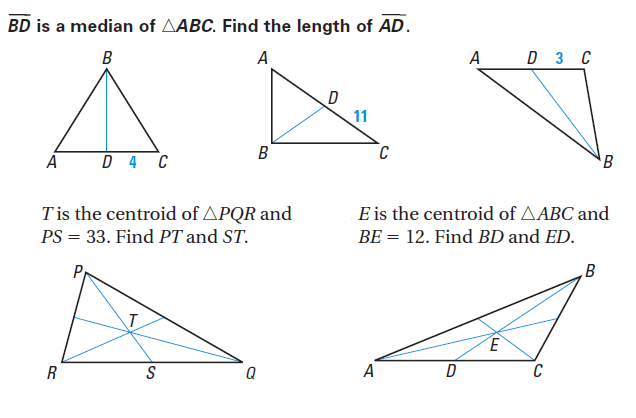
A cardboard triangle will balance on the end of a pencil if the pencil is placed on a particular point on the triangle. This point is call the MEDIAN OF A TRIANGLE. ***The median of a triangle is the segment from a vertex to the midpoint of the opposite side.***

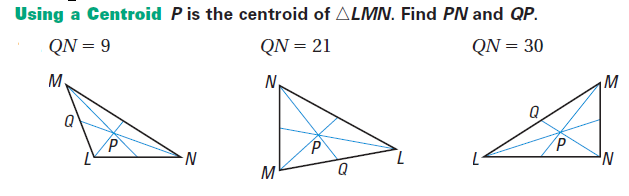




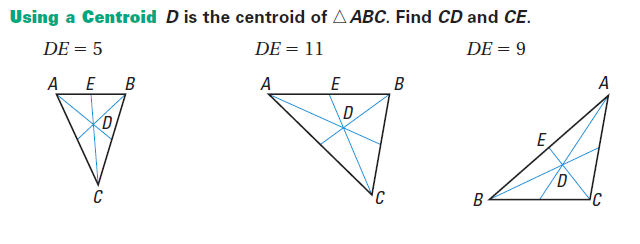


4. 5. 6.

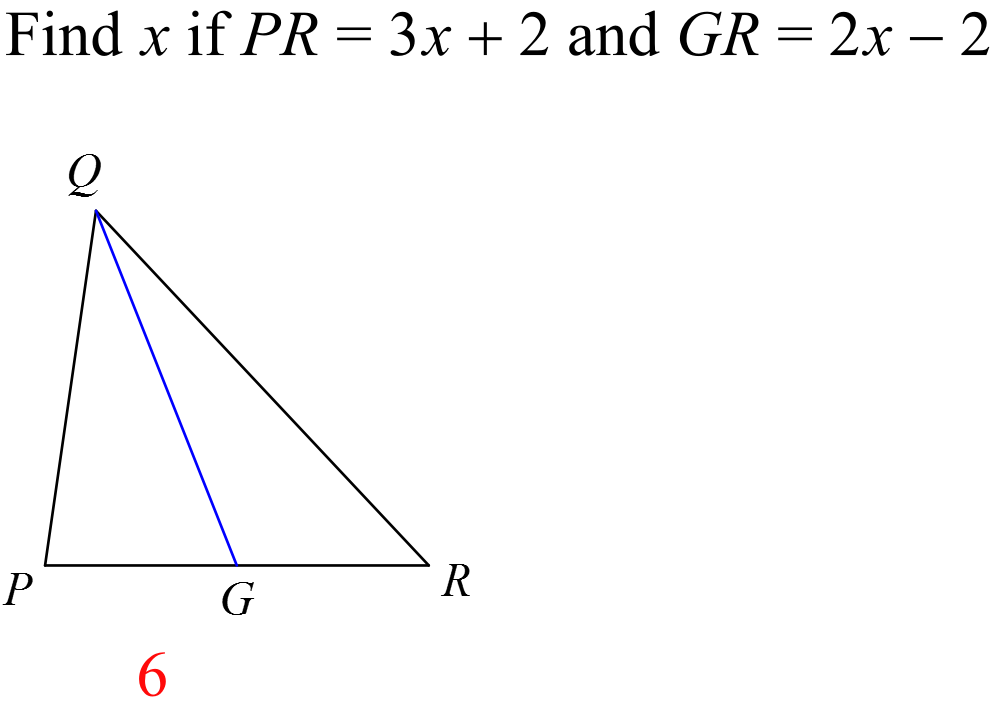
7. 8.

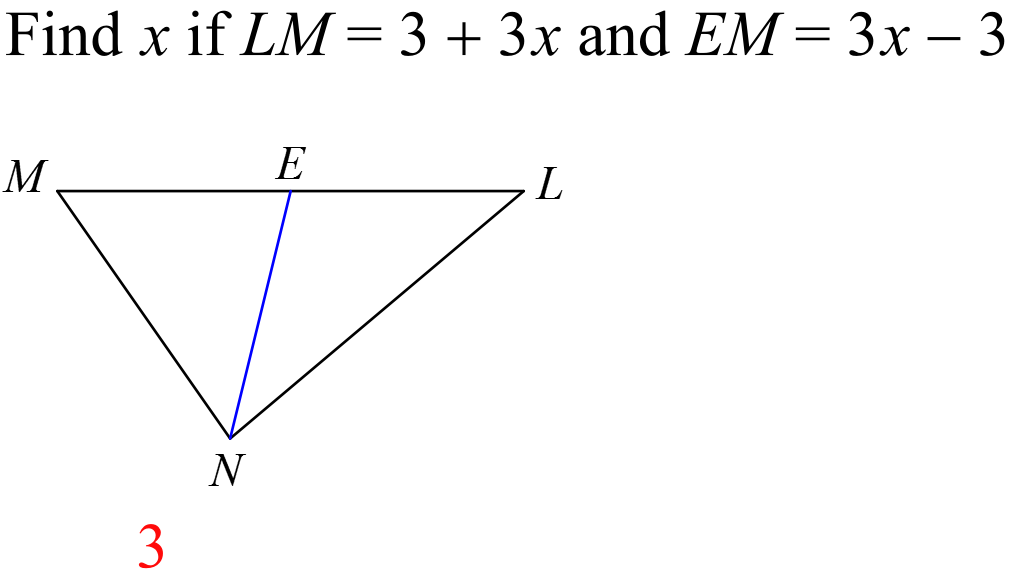


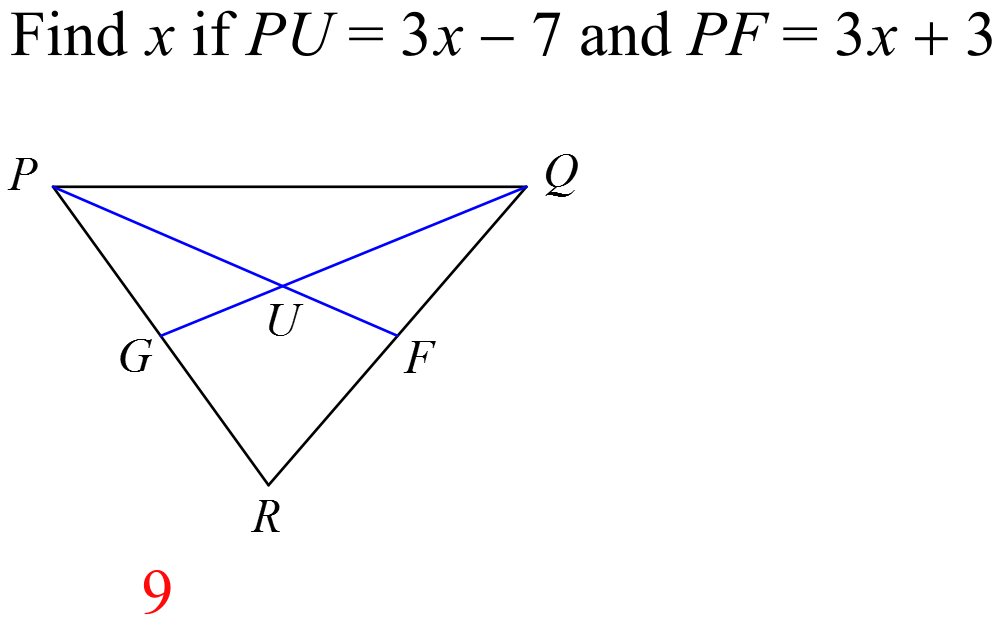
9. 10. 11.

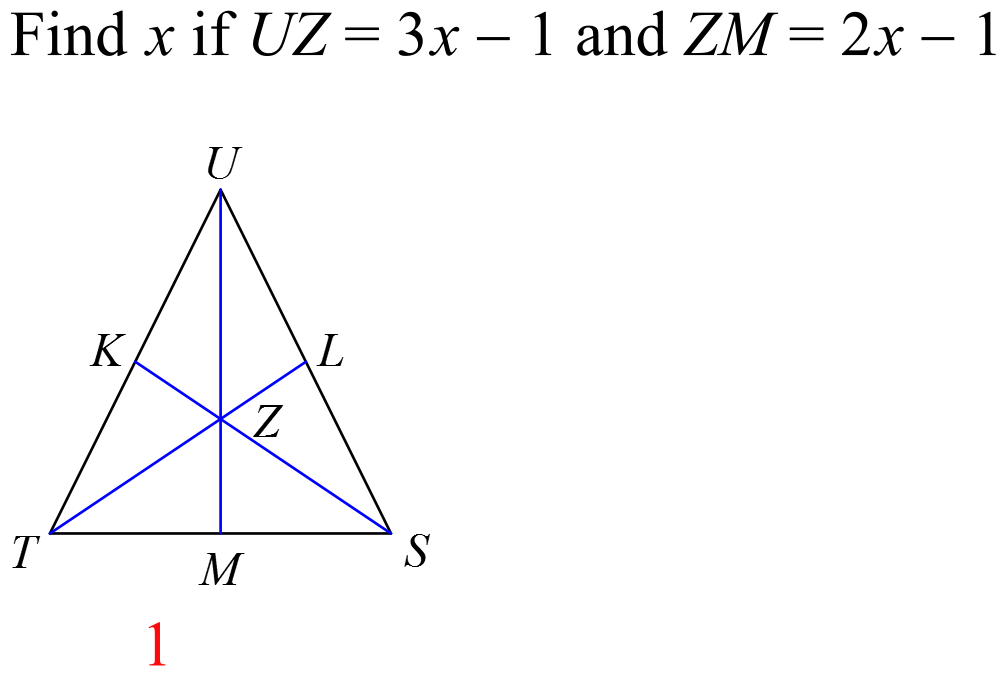


12. 13. 14.

15.

16.

17.

18.