Name: _____
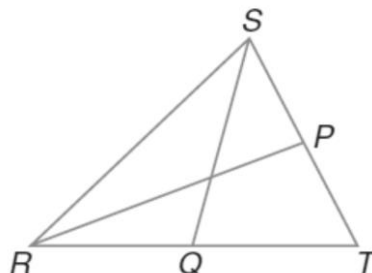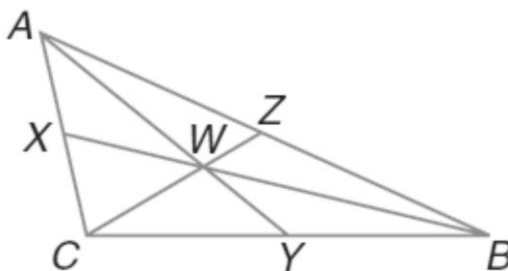
Altitudes and Medians

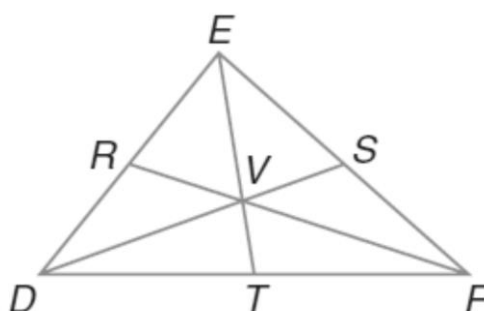1) In ▱ *RST*, $\overline{RP}$ and $\overline{SQ}$ are medians. If *RQ* = 7*x* - 1, *SP* = 5*x* - 4, and *QT* = 6*x* + 9, find *PT*.

2) In ▱ *ABC*, *BX*, *CZ*, and *AY* are medians. If *AX* = 3*m* - 9, *XC* = 2*m* - 4, and *ZB* = 2*m* + 1, what is *AZ*?

In ▱ *DEF*, *DS*, *FR*, and *ET* are medians.

3) Find *EV* if *VT* = 5.

4) If *FR* = 20.1, what is the measure of *VR*

In ⊿ *TUV*, *TE*, *UD*, and *VC* are medians.
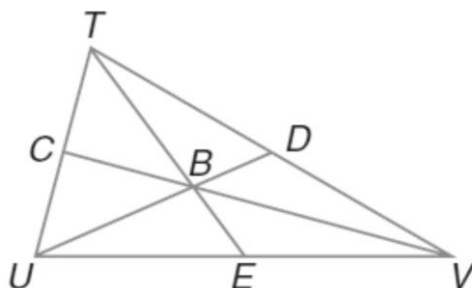
5) Find *EV* if *UV* = 24.

6) If *TC* = 8, find *TU*.

7) What is *TD* if *TV* = 29?

In ⊿ *MNP*, *MY*, *PX*, and *NZ* are medians.
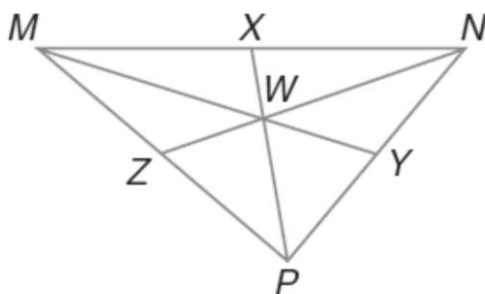
8) Find the measure of *WY* if *MW* = 22.

9) What is *NW* if *ZW* = 10?

10) If *PW* = 13, what is *WX*?