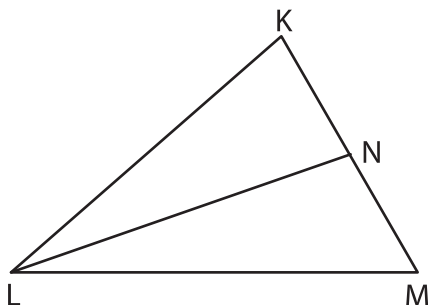
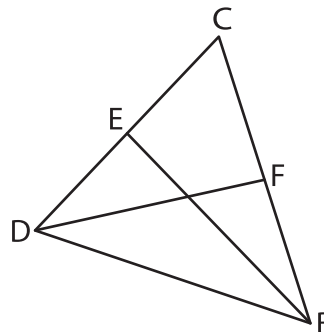


Median of a Triangle

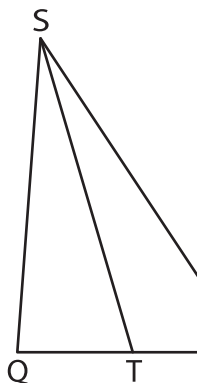
- 1) In $\triangle KLM$, \overline{LN} is a median. If $MN = 6$ yards, find KM .



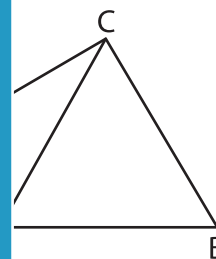
- 2) In $\triangle BCD$, \overline{BE} and \overline{DF} are medians. If $BF = 5$ inches and $CD = 9$ inches, determine BC and DE .



- 3) \overline{ST} is a median of $\triangle QRS$. $QT = (5 - 2x)$ feet, find RS .



- 4) In $\triangle ABC$, \overline{AD} and \overline{BE} are medians. If $AD = (52 - 3x)$ yards and $BE = (40 - 2x)$ yards, determine the value of x .



PREVIEW

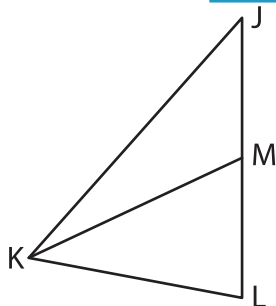
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- 5) \overline{KM} is a median of $\triangle JKL$. If $JM = (3x + 4)$ inches and $JL = (-2x + 6)$ inches, find KL .



- 6) In $\triangle STU$, \overline{UV} , \overline{SW} and \overline{VT} are medians. If $UV = (4x + 3)$ feet, $(6 - 2x)$ feet and $VT = (2x + 1)$ feet, respectively. determine SU .

