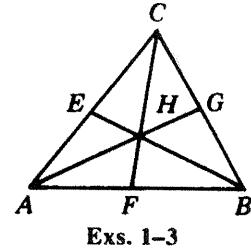


Name: _____ Date: _____ Pd: _____

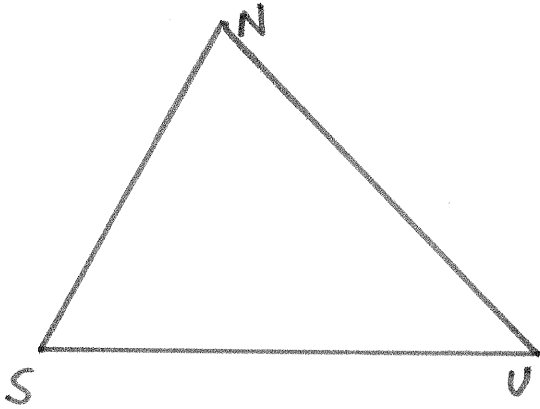
CHAPTER 10 REVIEW WS

The medians of $\triangle ABC$ are shown. Complete.

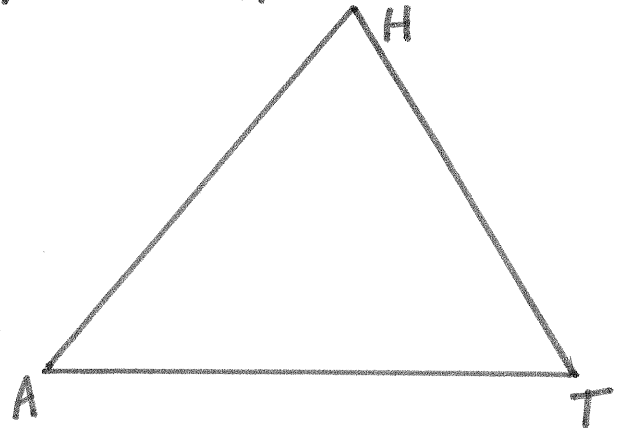
1. If $BE = 18$, then $BH = \underline{\hspace{2cm}}$ and $HE = \underline{\hspace{2cm}}$.
2. If $AG = 10.5$, then $AH = \underline{\hspace{2cm}}$ and $HG = \underline{\hspace{2cm}}$.
3. If $FH = 4$, then $CH = \underline{\hspace{2cm}}$ and $CF = \underline{\hspace{2cm}}$.



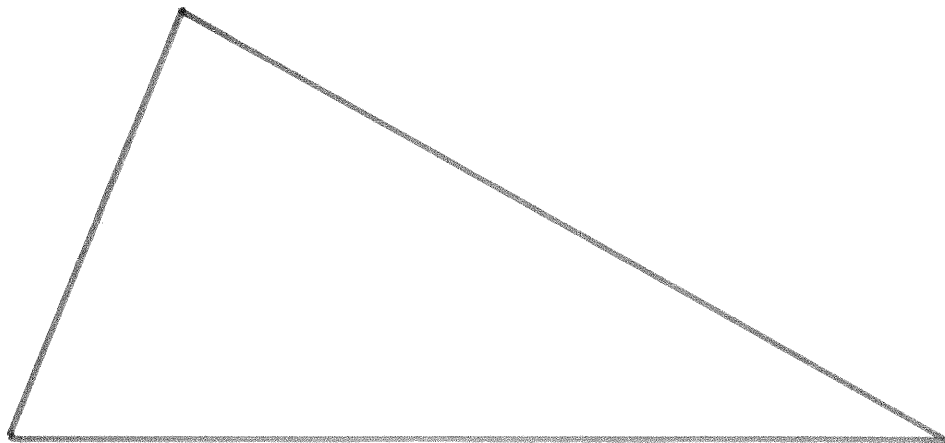
- ④ Construct altitude \overline{NX} of $\triangle SUN$.



- ⑤ Construct median \overline{HX} of $\triangle HAT$.



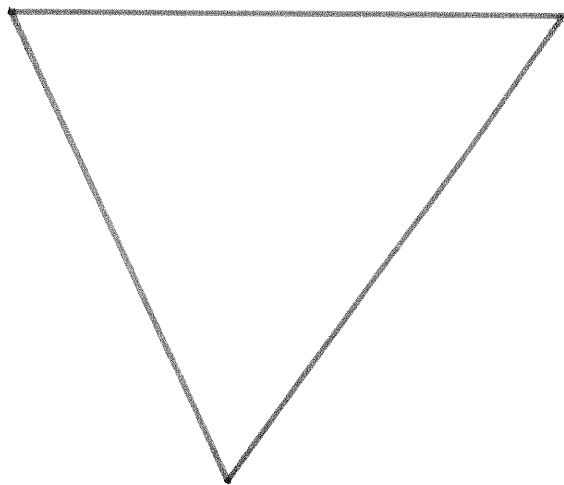
- ⑥ Inscribe a circle in the triangle.



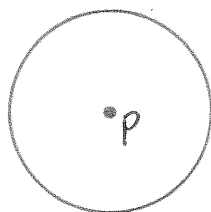
⑦ Divide \overline{AB} into four congruent segments.



⑧ Circumscribe a circle about the triangle

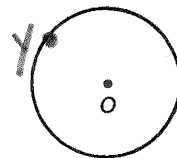


⑨ Construct two tangents from O_P to G .



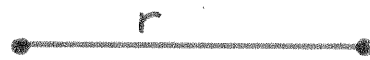
• G

⑩ Construct a tangent from O_O to γ .



⑪ Construct a segment of length t such that

$$\frac{a}{r} = \frac{s}{t}$$



⑫ Given segments with lengths e and f
construct x , the geometric mean of e and f .



⑬ Construct a line through P perpendicular to j.

• P



⑭ Construct a $22\frac{1}{2}^\circ$ angle.

⑮ Construct a line through R parallel to l.

R

•



⑯ Construct a 120° angle.

⑰ Construct a 150° angle.

⑱ Construct a perpendicular to \overline{MN} at X

