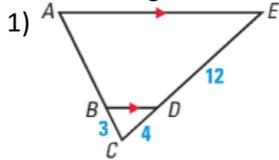


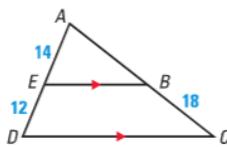
Name _____

Date _____

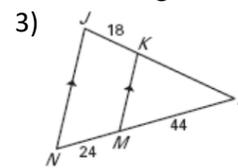
Find the length of \overline{AB} .



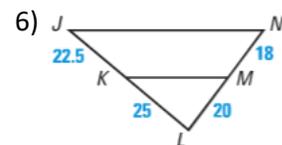
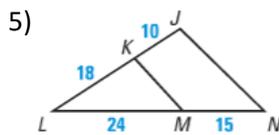
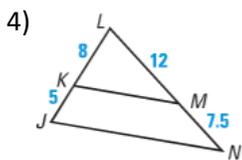
2)



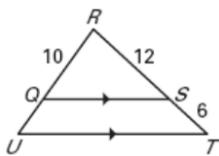
Find the length of \overline{KL} .



Use the given information and determine whether $\overline{KM} \parallel \overline{JN}$. Show your work.



7) Find the length of \overline{QU} .

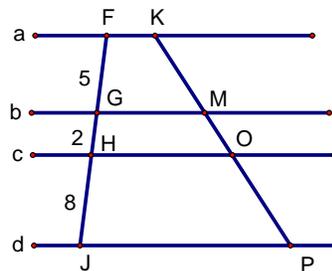


8) Given: $a \parallel b \parallel c \parallel d$ and $KP = 24$

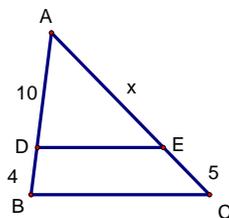
Find: $KM = \underline{\hspace{2cm}}$

$MO = \underline{\hspace{2cm}}$

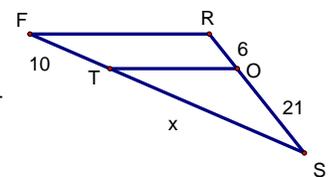
$OP = \underline{\hspace{2cm}}$



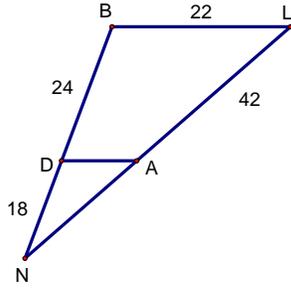
9) Given: $BC \parallel DE$
Find: $AE = \underline{\hspace{2cm}}$



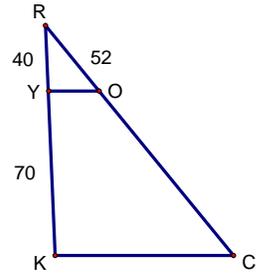
10) Given: $TO \parallel FR$
Find: $ST = \underline{\hspace{2cm}}$



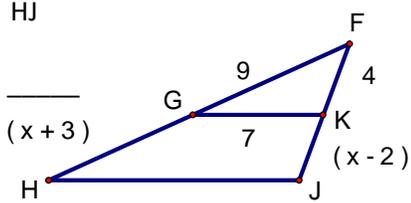
11) Given: $DA \parallel BL$
 Find: $NL = \underline{\hspace{2cm}}$



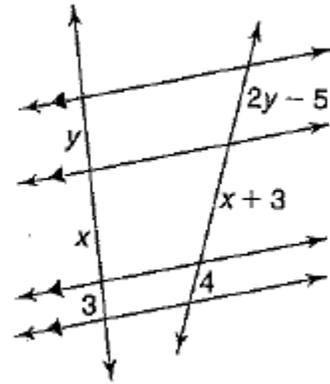
12) Given: $YO \parallel CK$
 Find: $RC = \underline{\hspace{2cm}}$



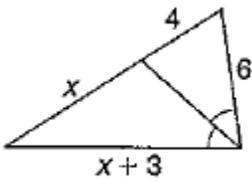
13) Given: $GK \parallel HJ$
 Find: $GH = \underline{\hspace{2cm}}$



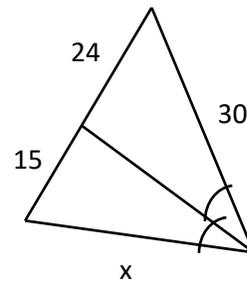
14) Find x and y .



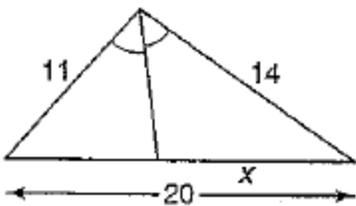
15) Find x .



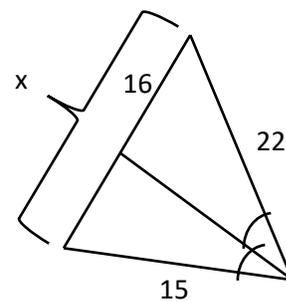
16) Find x .

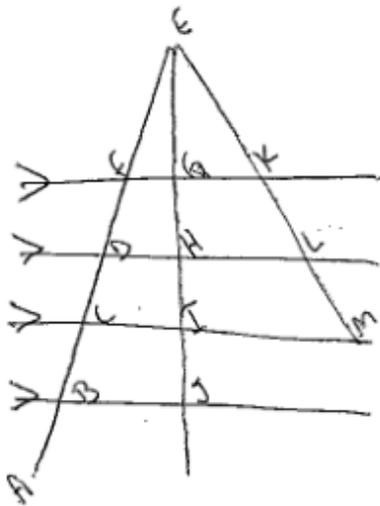


17) Find x .



18) Find x .





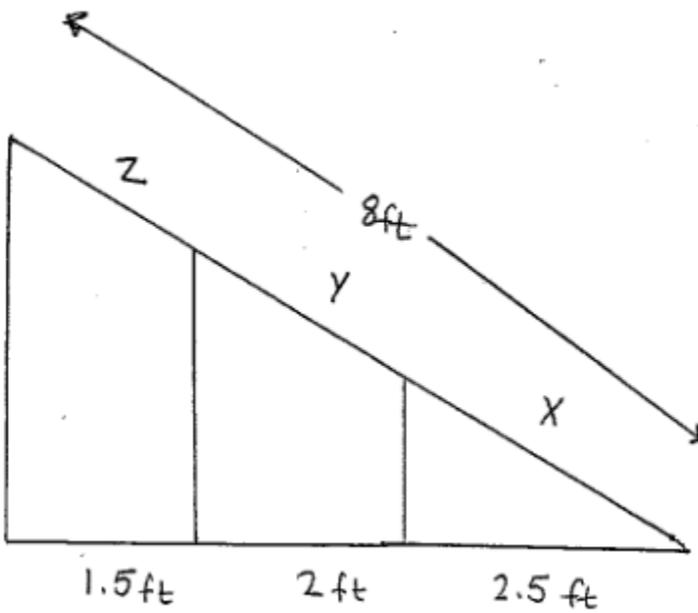
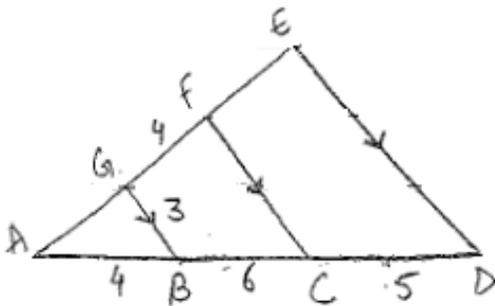
$$A) \frac{ED}{DC} = \frac{LM}{LN}$$

$$C) \frac{EI}{GH} = \frac{EM}{LN}$$

$$B) \frac{GH}{FD} = \frac{HI}{IN}$$

$$D) \frac{BL}{FE} = \frac{LN}{NE}$$

Find AG, FC, ED & AE



$$X =$$

$$Y =$$

$$Z =$$