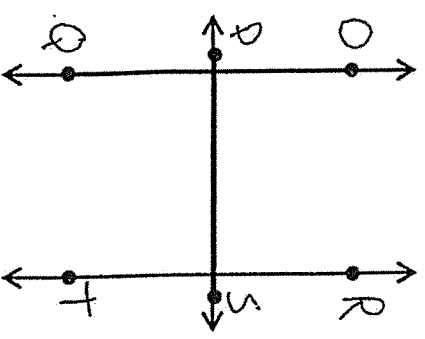
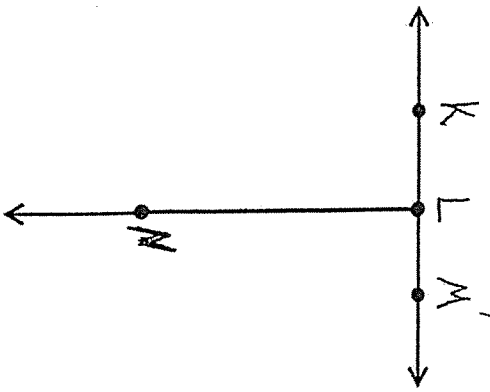
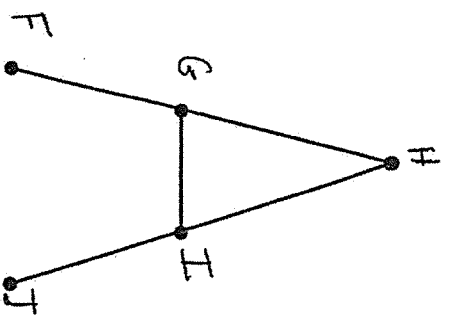
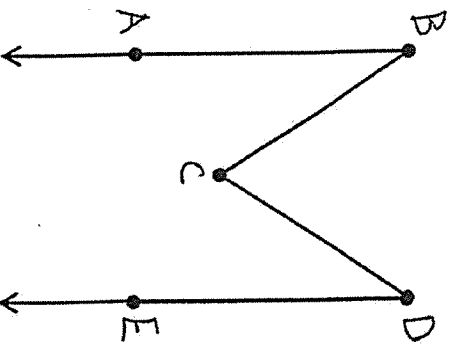


Name: key Date: _____ Hour: _____



Give ALL POSSIBLE names for each figure that the work MATH is made from. * Only have to name each "structure" once.
(all rays, segments and lines for each letter)

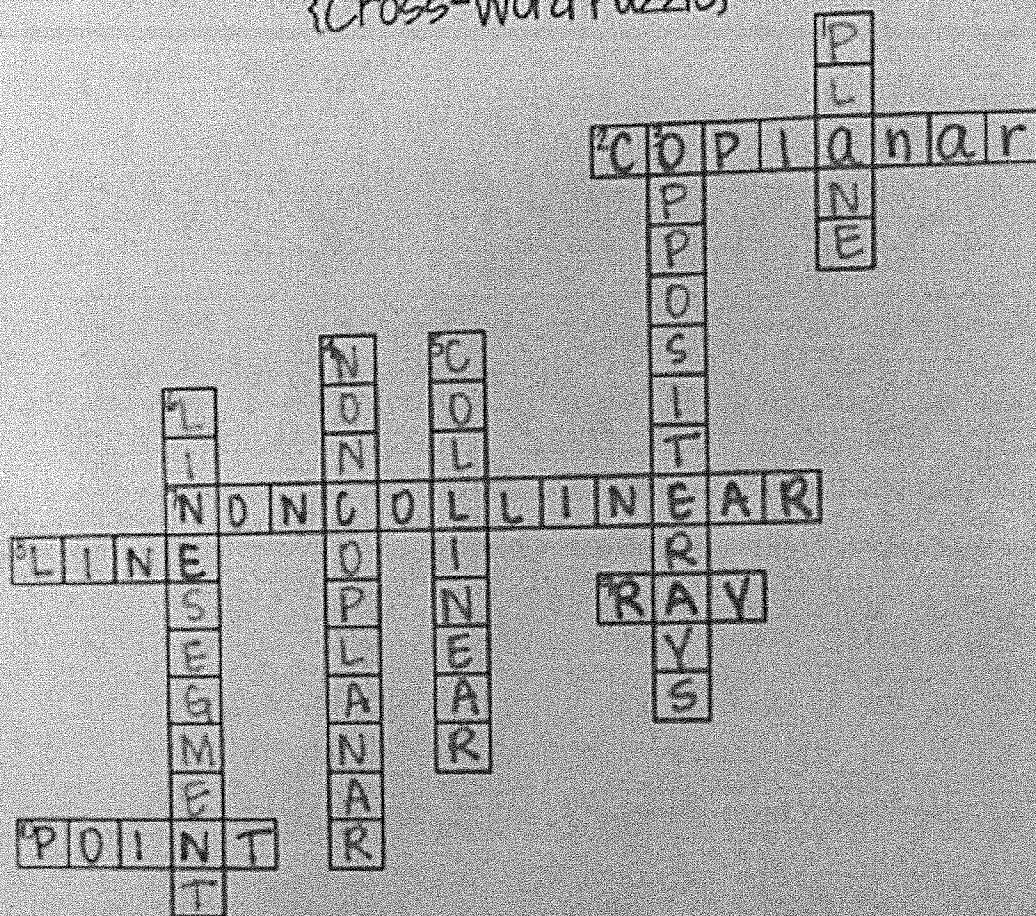
(6) $\overline{BA}$, $\overrightarrow{BA}$, $\overline{BC}$, $\overline{CD}$, $\overrightarrow{DE}$, $\overrightarrow{DE}$

(7) $\overline{HG}$, $\overline{HI}$, $\overline{GF}$, $\overline{GI}$, $\overline{HI}$, $\overline{IJ}$

(10) $\overleftrightarrow{KM}$, $\overleftrightarrow{KL}$, $\overleftrightarrow{LM}$, $\overleftrightarrow{LK}$, $\overleftrightarrow{LN}$, $\overleftrightarrow{LN}$

(12) $\overleftrightarrow{DO}$, $\overrightarrow{DO}$, $\overrightarrow{OD}$, $\overrightarrow{OT}$, $\overrightarrow{TO}$, $\overrightarrow{OR}$, $\overrightarrow{RO}$, $\overrightarrow{OS}$, $\overrightarrow{SO}$, $\overrightarrow{OT}$, $\overrightarrow{TO}$

Points, Lines, & Planes {Cross-Word Puzzle}



Across:

- Points that lie on the same plane
- Points that do not lie on the same line
- An object with no thickness that extends infinitely in two directions
- Part of a line consisting of one endpoint and extending infinitely in one direction
- An exact location in space with an indefinite shape and size

Down:

- A flat surface that extends infinitely in all directions
- Points that share a common endpoint, but continue infinitely in opposite directions
- Points that do not lie on the same plane
- Points that lie on the same line
- Part of a line consisting of two endpoints and all the points in between