

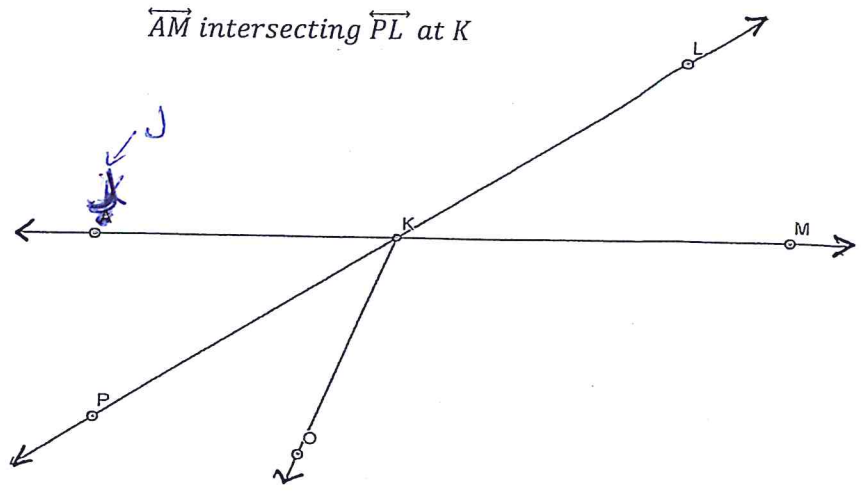
Linear Pairs/ Vertical Angles Practice and Self-Check

(write in your notebook)

In-class section of your notebook: (may just answer; document will be on website)

True or False. Change the false statements to true.

- 1) $\angle LKM$ and $\angle MKO$ are a linear pair.
- 2) $\angle JKP \cong \angle PKO$
- 3) $\angle PKO$ and $\angle OKL$ are a linear pair.
- 4) $\angle JKL$ and $\angle OKM$ are vertical angles.
- 5) $\angle JKP$ and $\angle LKM$ are vertical angles.
- 6) $\angle OKM$ and $\angle MKL$ are adjacent angles.
- 7) A pair of angles who measure sum to 90° are supplementary angles.



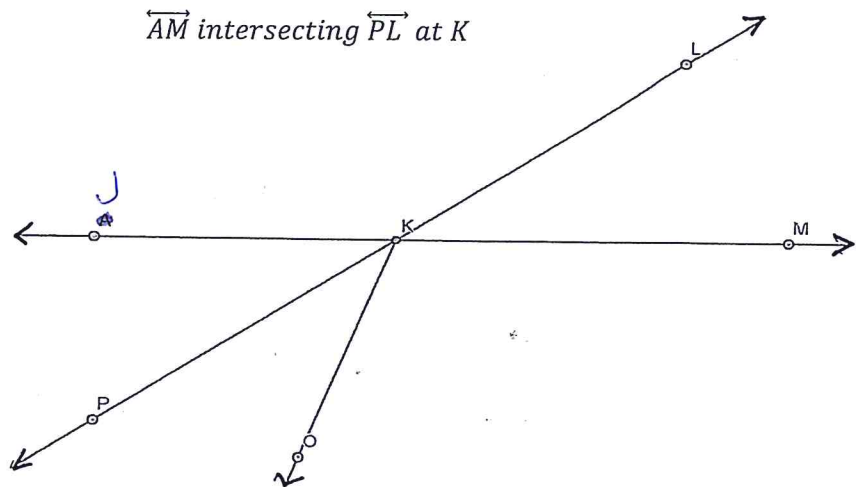
Linear Pairs/ Vertical Angles Practice and Self-Check

(write in your notebook)

In-class section of your notebook: (may just answer; document will be on website)

True or False. Change the false statements to true.

- 1) $\angle LKM$ and $\angle MKO$ are a linear pair.
- 2) $\angle JKP \cong \angle PKO$
- 3) $\angle PKO$ and $\angle OKL$ are a linear pair.
- 4) $\angle JKL$ and $\angle OKM$ are vertical angles.
- 5) $\angle JKP$ and $\angle LKM$ are vertical angles.
- 6) $\angle OKM$ and $\angle MKL$ are adjacent angles.
- 7) A pair of angles who measure sum to 90° are supplementary angles.



Answers:

- 1) False – change linear pair to adjacent
- 2) False – they are adjacent angles
- 3) True
- 4) False – change $\angle OKM$ to $\angle PKM$
- 5) True
- 6) True
- 7) False – change 90 to 180 OR change supplementary to complementary

Answers:

- 1) False – change linear pair to adjacent
- 2) False – they are adjacent angles
- 3) True
- 4) False – change $\angle OKM$ to $\angle PKM$
- 5) True
- 6) True
- 7) False – change 90 to 180 OR change supplementary to complementary