Linear Pairs/ Vertical Angles Practice and Self-Check

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

True or False. Change the false statements to true.

$$\overleftrightarrow{AM} intersecting \overleftrightarrow{PL } at K$$



1. ∠LKM and ∠MKO are a linear pair.
2. ∠JKP ≅ ∠PKO

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1. ∠PKO and ∠OKL are a linear pair.
2. ∠JKL and ∠OKM are vertical angles.
3. ∠JKP and ∠LKM are vertical angles.
4. ∠OKM and ∠MKL are adjacent angles.
5. 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 ∠OKM to ∠PKM
5. True
6. True
7. False – change 90 to 180 OR change supplementary to complementary