

The figures are congruent. Name the corresponding angles and the corresponding sides.





Tell whether the two figures are congruent. Explain your reasoning.





Describe and correct the error in telling whether the two figures are congruent.



- 11) The pentagons are congruent. Determine whether the statement is *true* or *false*. Explain your reasoning.
 - a) $\angle B$ is congruent to $\angle C$.

True the That symbol illustrates that the two angles are congruent.

- b) Side MN is congruent to side AE. False M. They are not corresponding sides.
- c) $\angle B$ corresponds to $\angle O$.

False Mu. They are neither corresponding Nor congruent.

d) Side BC is congruent to side PO.

Tree. Men. they are corresponding sides.

e) The sum of the angle measures of *LMNOP* is 540°.

Tree Mas. The sum of all the ang

f) The measure of $\angle B$ is 120°.

False. It should be 130°.

