

Exercise 5.2

1. We can write Euclid's ~~5th~~ 5th postulate as 'Two distinct interesting lines cannot be parallel to the same line'.

2. ~~Does Euclid's 5th~~ Yes, if a straight line l falls on two lines m & n such that sum of the interior angles on one side of l is two right angles, then by ~~Euclid's 5th~~ Euclid's 5th postulate, lines m & n will not meet on this side of l . Also, we know that the sum of the exterior angles on the other side of the line l will be two right ~~angles~~ angles. Thus they won't meet on the other side also.