Geometric Proof Exercises

1. Given  and  bisect each other at E, prove 



2. Given  , prove 



3. Given  and  prove 



4. Given  and  prove 



5. Given  prove 



6. Given  and  prove 



7. Given circle with centre H and  prove 



8. Given  prove 



9. Given  prove 



10. Give D, B and F are collinear and  prove that the sum of the three angles in  is 180°



Geometric Proof Exercise Solutions

1. 

2.

 

3.

 

4.



5.

 

6.

 

7.



8.

 

9.



10.

 