

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. Express 169_{97} in base ten.

10. Triangle ABC has side lengths $AB = AC = 125$ and $BC = 150$. A circle is drawn with \overline{BC} as a diameter, and it meets \overline{AB} and \overline{AC} at points $D \neq B$ and $E \neq C$. What is the perimeter of quadrilateral $BDEC$?