HTWW – Unit 4 Week 2 – Math Assessment

Section 1 : Equivalent Measurement   (15 marks)

In each question, select the measurements that are equal.

1.	3 km 506 m	3056 cm	3056 m	3506 m	3506 cm
2.	100 cm + 950 cm	1 m 95 cm	1050 cm	10 m + 5 cm	10 m 50 cm
3.	9987 cm	99 m + 87 cm	998 m 7 cm	99 m 87 cm	9000 cm + 987 cm
4.	6512 m	6 km 512 cm	6 km 512 cm	6 km + 512 m	65 m 12 cm
5.	7 km 3 m	7003 m	7003 cm	3 m + 10 m + 600 m	7000 m + 3 m

Section 2 : Units of Measurements   (10 marks)

Write the unit you would use to measure the following:

centimeters	meters	kilometers

1. The Flame Towers is about 190 _____ tall.

2. The distance from Ganja to Baku is about 362 _____ .

3. A bus is about 10 _____ long.

4. The butterfly is about 8 _____ long.

5. It takes 7 _____ to cross that long bridge.

6. The library is 560 _____ away from the park.

7. A ruler is about 15 _____ long so I can fit it in my pencil case.

8. My teacher is about 167 _____ short.

9. Every desk should be 50 _____ apart from each other during exams.

10. The bookshelf is 215 _____ tall, it almost reaches the ceiling!

Convert the following:

5 km 26 m

     [ ] km = _____ m

     [ ] m

5 km 26 m = _____ m + _____ m

= _____ m

8 km 8 m

     [ ] km = _____ m

     [ ] m

8 km 8 m = _____ m + _____ m

= _____ m

3,056 m

     [ ] m = _____ km

     [ ] m

3,056 m = _____ km _____ m

6,009 m

     [ ] m = _____ km

     [ ] m

6,009 m = _____ km _____ m

Look at the diagram and answer the questions.

8,087 m

3,480 m

Point C

Point A   Point B   5 km 750 m

Point F   Point D

Point E   8 km 50 m

9 km 5 m
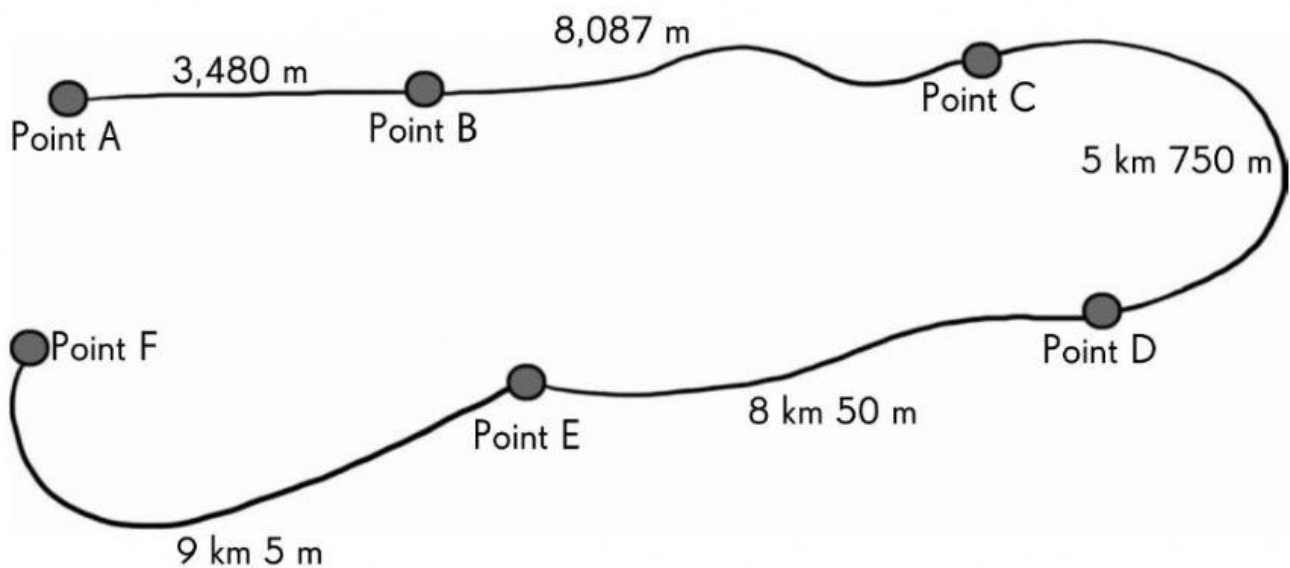
Point A is _____ kilometers _____ meters from Point B.

Point B is _____ kilometers _____ meters from Point C.

Point C is _____ meters from Point D.

Point D is _____ meters from Point E.

Point E is _____ meters from Point F.