

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
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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!

Section 3 : Conversions

(20 marks)

Convert the following:

$$5 \text{ km } 26 \text{ m} \begin{cases} \boxed{} \text{ km} = \underline{\hspace{2cm}} \text{ m} \\ \boxed{} \text{ m} \end{cases}$$

$$5 \text{ km } 26 \text{ m} = \underline{\hspace{2cm}} \text{ m} + \underline{\hspace{2cm}} \text{ m} \\ = \underline{\hspace{2cm}} \text{ m}$$

$$8 \text{ km } 8 \text{ m} \begin{cases} \boxed{} \text{ km} = \underline{\hspace{2cm}} \text{ m} \\ \boxed{} \text{ m} \end{cases}$$

$$8 \text{ km } 8 \text{ m} = \underline{\hspace{2cm}} \text{ m} + \underline{\hspace{2cm}} \text{ m} \\ = \underline{\hspace{2cm}} \text{ m}$$

$$3,056 \text{ m} \begin{cases} \boxed{} \text{ m} = \underline{\hspace{2cm}} \text{ km} \\ \boxed{} \text{ m} \end{cases}$$

$$3,056 \text{ m} = \underline{\hspace{2cm}} \text{ km } \underline{\hspace{2cm}} \text{ m}$$

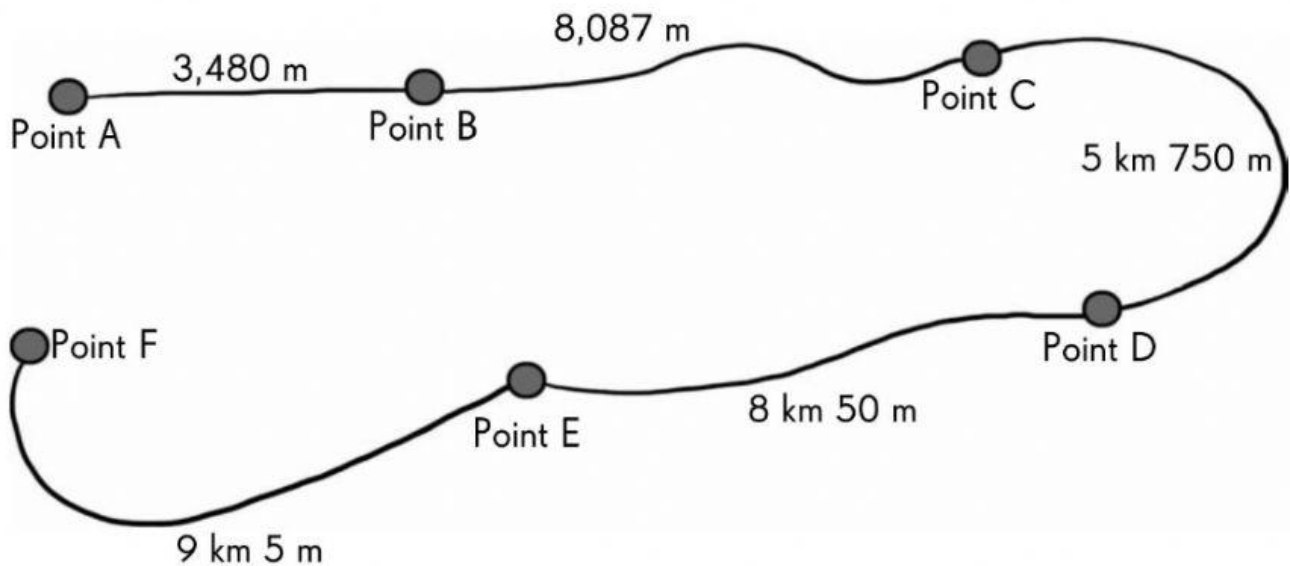
$$6,009 \text{ m} \begin{cases} \boxed{} \text{ m} = \underline{\hspace{2cm}} \text{ km} \\ \boxed{} \text{ m} \end{cases}$$

$$6,009 \text{ m} = \underline{\hspace{2cm}} \text{ km } \underline{\hspace{2cm}} \text{ m}$$

Section 4 : Diagram Interpretation

(5 marks)

Look at the diagram and answer the questions.



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.