UNIT CONVERSIONS- LENGTH

ML:66

1) Steve is making a ladder. He cuts a long wooden plank into 4 pieces, each measuring 14 in 2 cm long. What was the length of the plank before cutting?

_____

2) Anna goes for jogging every morning. She reaches a park which is 2 miles 850 m from home and jogs back. What is the total distance covered by her?

_____

3) Kenny was 36 inches tall when he was 4 years old. He is 17 now and is 6 feet tall. What is the difference in height?

_____

4) The diameter of the earth is about 8,000 miles. What is the radius? Convert it into kilometer. (Diameter= Radius/2)

_____

5) The distance between place A and place B is 2,464 miles. Sarah travelled 1,048 mi 575m. How much more does she need to travel to reach her destination?

_____

UNIT CONVERSIONS- LENGTH

Answer key

ML:66

1) Steve is making a ladder. He cuts a long wooden plank into 4 pieces, each measuring 14 in 2 cm long. What was the length of the plank before cutting?

   150.24 cm

2) Anna goes for jogging every morning. She reaches a park which is 2 miles 850 m from home and jogs back. What is the total distance covered by her?

   5 mi 91 m

3) Kenny was 36 inches tall when he was 4 years old. He is 17 now and is 6 feet tall. What is the difference in height?

   4 ft

4) The diameter of the earth is about 8,000 miles. What is the radius? Convert it into kilometer. (Diameter= Radius/2)

   6437.38 km

5) The distance between place A and place B is 2,464 miles. Sarah travelled 1,048 mi 575m. How much more does she need to travel to reach her destination?

   1415 mi 425 m