



## UNIT CONVERSIONS- LENGTH

Name \_\_\_\_\_

Score \_\_\_\_\_

ML:67

- 1) 5 trees are in a straight line, equally apart in a garden. The distance between the first and the fifth tree is 16 yd 24 in. What is the distance between each tree in the garden?

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- 2) From a roll of 160 m long electric wire a piece of 41 m 62 cm is cut. Find the length of the wire left on the roll?

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- 3) A family travelled 150 km 816 m on the first day. On the second and third day they covered 184 km 414 m and 216 km respectively. What was the total distance covered?

\_\_\_\_\_

- 4) Max used 6 different colored satin ribbons for sewing. From each set(color) he used 24 inches 1.5 cm. How many centimeters of ribbons were used altogether?

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- 5) Ryan put two snakes in a terrarium. The first snake is two times the second. The length of the second snake is 2 ft 10 in. Find the length of the first snake?

\_\_\_\_\_



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### Answer key

ML:67

- 1) 5 trees are in a straight line, equally apart in a garden. The distance between the first and the fifth tree is 16 yd 24 in. What is the distance between each tree in the garden?

4 yd 6 in

- 2) From a roll of 160 m long electric wire a piece of 41 m 62 cm is cut. Find the length of the wire left on the roll?

118.38 m

- 3) A family travelled 150 km 816 m on the first day. On the second and third day they covered 184 km 414 m and 216 km respectively. What was the total distance covered?

551 km 230 m

- 4) Max used 6 different colored satin ribbons for sewing. From each set(color) he used 24 inches 1.5 cm. How many centimeters of ribbons were used altogether?

374.76 cm

- 5) Ryan put two snakes in a terrarium. The first snake is two times the second. The length of the second snake is 2 ft 10 in. Find the length of the first snake?

5 ft 8 in