



UNIT CONVERSIONS- LENGTH

Name _____

Score _____

ML:68

- 1) There is a street lamp for every 218 yards 18 inches of a street. If there are 3 street lamps, what is the distance between the first and the third lamp?

- 2) Edward broke his 1 foot ruler. One broken part measured 8 cm. What is the length of the other broken part? (Answer in cm)

- 3) Ashley leaves for badminton classes after school. The distance between her home to school is 3 miles and school to badminton court is 2 miles. What is the distance between her home to the badminton court? (Answer in feet)

- 4) The length and breadth of a rectangle are 30 cm and 1.5 m respectively. Find the area. ($A = l \times b$)

- 5) A roll of 95 m 40 cm long wire mesh is cut into 4 equal pieces. What is the length of each piece?



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Answer key

ML:68

- 1) There is a street lamp for every 218 yards 18 inches of a street. If there are 3 street lamps, what is the distance between the first and the third lamp?

437 yd

- 2) Edward broke his 1 foot ruler. One broken part measured 8 cm. What is the length of the other broken part? (Answer in cm)

22.48 cm

- 3) Ashley leaves for badminton classes after school. The distance between her home to school is 3 miles and school to badminton court is 2 miles. What is the distance between her home to the badminton court? (Answer in feet)

26,400 ft

- 4) The length and breadth of a rectangle are 30 cm and 1.5 m respectively. Find the area. ($A = l \times b$)

4,500 cm²

- 5) A roll of 95 m 40 cm long wire mesh is cut into 4 equal pieces. What is the length of each piece?

23 m 85 cm