

1. What will be the perimeter of the property in yards and feet? Final answer 950yd 2 ff. 4 ft. 2 in.

950

+ Start with the largest unit (yards) $\frac{2852ft}{1} \times \frac{1}{3} \frac{9d}{5t} = 950\frac{2}{3}$ yd. $\frac{2852ft}{1} \times \frac{3}{5} \frac{ft}{5} = 2 ft$.

MATH 10 – UNIT 1 – LESSON 3 - IMPERIAL MEASUREMENTS

2. The fencing material is sold by the foot. It costs \$1.50/ft. What will be the cost of material before taxes? 41.50×2852 4278

Scale it! A map of Atlantis has a scale of 1: 760 320. The distance on the map between Hero's Town and Victoryville is 2
$$\frac{1}{2}$$
 in. What is the distance between these two towns to the nearest mile?

$$\frac{1}{2^{\frac{1}{2}} \times 760320}_{= \frac{5}{12} \times 760320} = 1900800 \text{ in.}$$

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$$\frac{1}{2^{\frac{1}{2}} \times 760}_{= \frac{1}{2}} = \frac{1900800}{36 \times 1760} \text{ mi.}$$

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