

Imperial Units of Length

Use the Imperial unit of length table to answer the questions below

inches	feet	yards	miles
$\div 12$		$\div 3$	$\div 1760$
in	ft	yd	km
$\times 12$	$\times 3$	$\times 1760$	

A. Converting larger units to smaller units. Convert to the unit in brackets.

1) 4ft (ins)

$$4 \times 12$$

$$= \text{ins}$$

2) 11yd (ft)

$$11 \times 3$$

$$= \text{ft}$$

3) 4 miles (yds)

$$4 \times 1760$$

$$= \text{yds}$$

4) 6 miles (yd)

$$= \text{yds}$$

5) 13ft (ins)

$$= \text{ins}$$

6) 5yds (ft)

$$= \text{ft}$$

B. Converting smaller units to larger units. Convert to the units in brackets.

1) 48ins (ft)

$$48 \div 12$$

$$= \text{ft}$$

2) 66 ins (ft)

$$66 \div \underline{\hspace{2cm}}$$

$$= \text{ft} \quad \text{ins}$$

3) 366ft (yds)

$$366 \div 3$$

$$= \text{yds}$$

4) 155 ft (yds)

$$155 \div \underline{\hspace{2cm}}$$

$$= \text{yds} \quad \text{ft}$$

5) 7040 yds (miles)

$$7040 \div 1760$$

$$= \text{miles}$$

6) 5288 yds (miles)

$$5288 \div \underline{\hspace{2cm}}$$

$$= \text{miles} \quad \text{ft}$$

C. Use the correct word from the list of words in the box below to make the sentences true.

inches	feet	furlong	distance	yards	kilogram	miles
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1. The road from Thurston Hill Cat Island to Arthurs Town Cat Island is measured in _____.
2. Gorion went to the Tennis Factory to purchase an Air Jordan tennis shoes he must give the sales clerk the size of his _____.
3. Deashinique used four and half _____ of cloth to sew a dress.
4. Akeem owns a brown ruler that is twelve _____ long.