

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

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.