## **Surveying Measurements**

```
1 \text{ foot} = 12 \text{ inches}
1 \text{ yard} = 3 \text{ feet}
1 \text{ pole} = 16.5 \text{ feet}
1 \text{ rod} = 1 \text{ pole} = 16.5 \text{ feet}
1 perch = 1 rod = 1 pole = 16.5 feet
1 \text{ chain} = 66 \text{ feet}
1 chain = 4 poles = 66 feet
1 furlong = 660 feet
1 furlong = 40 poles
10 chains = 1 furlong = 660 feet
1 \text{ link } (of a chain) = .66 \text{ feet} = 7.92 \text{ inches}
100 \text{ links} = 1 \text{ chain} = 66 \text{ feet} = 4 \text{ poles}
1 \text{ mile} = 5280 \text{ feet}
1 \text{ mile} = 1760 \text{ yards}
1 \text{ mile} = 320 \text{ poles}
1 \text{ mile} = 80 \text{ chains}
1 mile = 8 furlongs
3 \text{ miles} = 1 \text{ league}
```