c) 
$$\frac{135}{35}$$
  $\frac{135}{35}$   $\frac{135}{35}$ 

3a) 
$$60.3$$

Angle A.

B  $31^{\circ}$ 
 $6$ 
 $180^{\circ}-64^{\circ}-31^{\circ}=85^{\circ}$ 
 $180^{\circ}-64^{\circ}-31^{\circ}=85^{\circ}$ 

Sin A Sin C

 $a = 60.3$ 

Sin 85° Sin 64°

 $a = 60.3 \sin 64^{\circ}$ 

Sin 64°

Sin 64°

 $a = 60.3(0.9962)$ 
 $a = 60.3(0.9962)$ 
 $a = 66.8$ 

Sin 31°

Sin 64°

```
6. Angle P°

<P= 180°-49°-45°

<P= 86°

Sin Q Sin P Sin R Sin P

Q = 24

Sin 49° Sin 86° Sin 45° Sin 86°

Q sin 86° Sin 86°

Q sin 86° Sin 86°

Sin 86° Sin 86°

Q = 24 (0.7547)

Q = 18.2

T = 17.0.
```