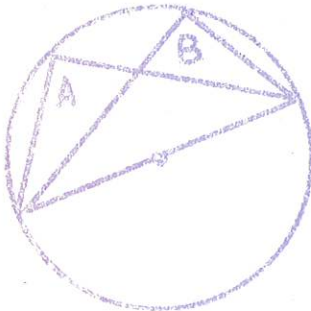


# CIRCLE THEOREMS

## SHEET 7

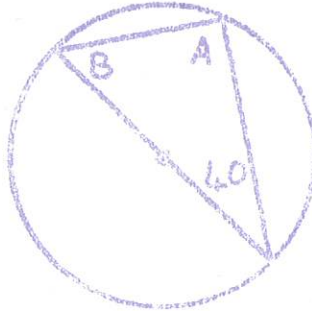
03 OCT 1983

HAN-517



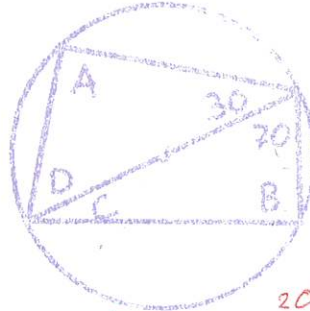
$$A = 90^\circ$$

$$B = 90^\circ$$



$$A = 90^\circ$$

$$B = 50^\circ$$

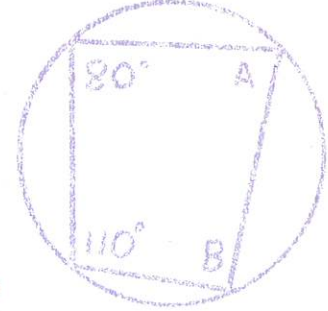


$$A = 90^\circ$$

$$C = 30^\circ$$

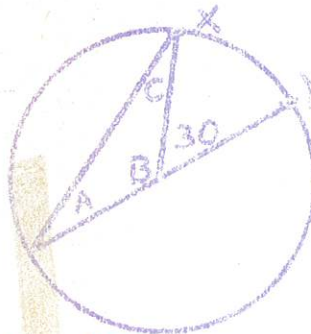
$$B = 70^\circ$$

$$D = 60^\circ$$



$$A = 70^\circ$$

$$B = 110^\circ$$



$$A = 15^\circ$$

$$B = 150^\circ$$

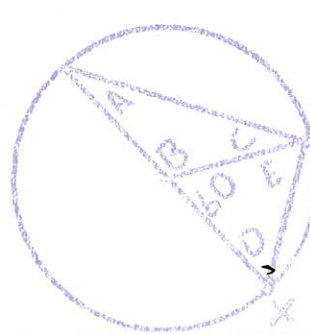
$$C = 15^\circ$$



$$A = 23^\circ$$

$$B = 134^\circ$$

$$C = 23^\circ$$



$$A = 30^\circ$$

$$B = 120^\circ$$

$$C = 30^\circ$$

$$D = 60^\circ$$

$$E = 60^\circ$$



$$A = 35^\circ$$

$$B = 110^\circ$$

$$C = 35^\circ$$

$$D = 55^\circ$$

$$E = 55^\circ$$



$$A = 30^\circ$$

$$B = 50^\circ$$

$$C = 50^\circ$$



$$A = 20^\circ$$

$$B = 40^\circ$$

$$C = 40^\circ$$



$$A = 25^\circ$$

$$B = 130^\circ$$

$$C = 25^\circ$$

$$D = 65^\circ$$

$$E = 65^\circ$$



$$A = 20^\circ$$

$$B = 140^\circ$$

$$C = 20^\circ$$

$$D = 70^\circ$$

$$E = 70^\circ$$



$$A = 40^\circ$$

$$B = 60^\circ$$

$$C = 60^\circ$$

$$D = 40^\circ$$

$$E = 40^\circ$$



$$A = 40^\circ$$

$$B = 80^\circ$$

$$C = 280^\circ$$

$$D = 40^\circ$$

$$E = 40^\circ$$



$$A = 30^\circ$$

$$B = 150^\circ$$

$$C = 15^\circ$$

$$D = 75^\circ$$

$$E = 75^\circ$$



$$A = 40^\circ$$

$$B = 50^\circ$$

$$C = 60^\circ$$

$$D = 30^\circ$$

$$E = 30^\circ$$