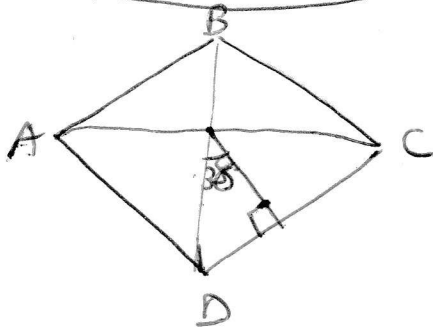


Pat 166 n° 96

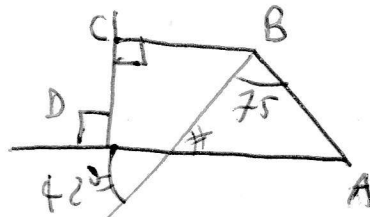


$$\frac{\hat{D}}{2} = 180^\circ - (90 + 38) = 52^\circ$$

$$\hat{D} = 52 \cdot 2 = 104^\circ = \hat{B}$$

$$\hat{A} = \hat{C} = \frac{360 - 2(104)}{2} = 76^\circ$$

Pat 173 n° 159



$$\hat{D} = 90^\circ$$

$$\hat{C} = 90^\circ$$

$$\hat{A} = 180^\circ - (42 + 75) = 63^\circ$$

$$\hat{B} = 360 - (90 + 90 + 63) = 117^\circ$$

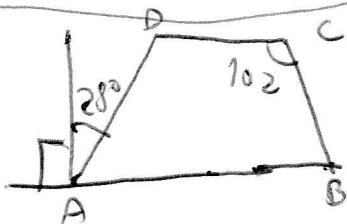
Pat 167 n° 103

(D)

Pat 171 n° 136

(B)

Pat 173 n° 158



$$\hat{A} = 180^\circ - (90 + 28) = 62^\circ$$

$$\hat{D} = 180^\circ - A = 180^\circ - 62 = 118^\circ$$

$$\hat{C} = 102$$

$$\hat{B} = 360 - (102 + 118 + 62) = 78^\circ$$

Pat 181 n° 1

V | F | F | V

PAG 121 n° 65

(B)

PAG 124 n° 77

$$\alpha = 180^\circ - (60 + 45) = 75^\circ$$

$$\beta + 25 + (180 - \alpha) = 180^\circ$$

$$\beta = 180^\circ - 25 - (180 - 75) = 50^\circ$$

PAG 126 n° 106

$$\hat{C} = 180^\circ - (6x + 8x)$$

$$\hat{C} = 180^\circ - (90 + 5x)$$

Prop. transversal

$$180^\circ - (6x + 8x) = 180^\circ - (90 + 5x)$$

$$6x + 8x = 90 + 5x$$

$$9x = 90$$

$$x = 10^\circ$$

$$\hat{A} = 80^\circ$$

$$\hat{B} = 60^\circ$$

$$\hat{D} = 80^\circ$$

$$\hat{E} = 50^\circ$$

$$\hat{C} = 40^\circ$$

PAG 128 n° 126

$$\hat{D} = 180^\circ - (90 + 70) = 20^\circ$$

$$\hat{E} = 180^\circ - 20 = 160^\circ$$

$$\hat{B} = 180^\circ - 70 = 110^\circ = \hat{A}$$

$$\hat{B} = 30^\circ$$

$$\hat{F} = 30^\circ$$

$$\hat{C} = 40^\circ - (140 + 90 + 110 + 160) = 70^\circ$$

PAG 137 (1) C

PAG 137 (2) F/V/V/F

PAG 163 n° 63 (A)

PAG 165 n° 82

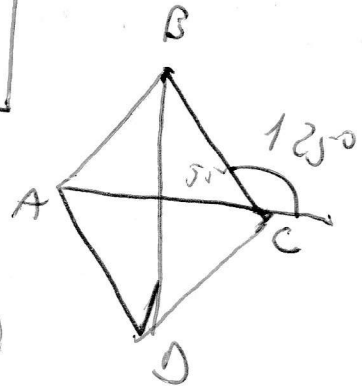
F/F/V/V

PAG 166 n° 95

$$\hat{A} + \hat{C} + \hat{B} = 180^\circ - 125 = 55$$

$$\hat{C} = 110^\circ = \hat{A}$$

$$\hat{D} = \hat{B} = \frac{360 - 2(110)}{2} = 70^\circ$$



P128 n° 124

m = lsh

$$S = \frac{m-2}{m} \pi$$

$$135 = \frac{m-2}{m} 180^\circ$$

$$135m = 180m - 360$$

$$45m = 360$$

$$m = 8$$