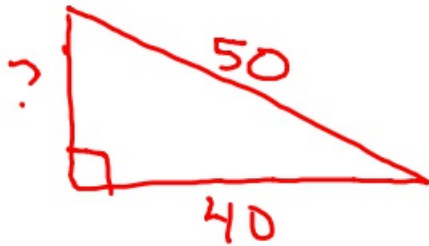
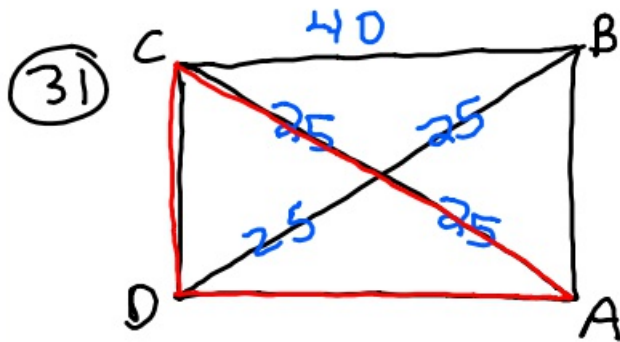
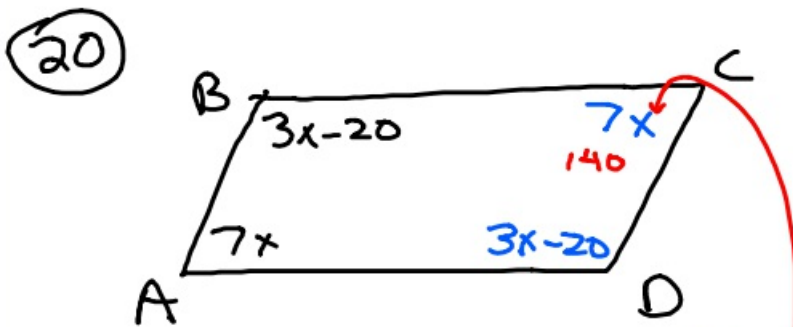
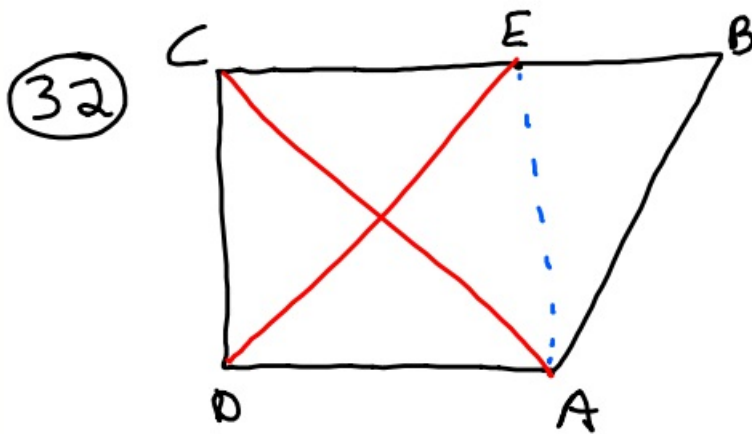


12-6-19 6th Geo



$$leg^2 + 40^2 = 50^2$$

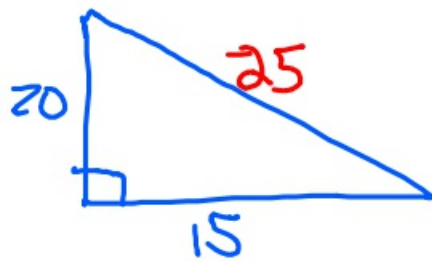
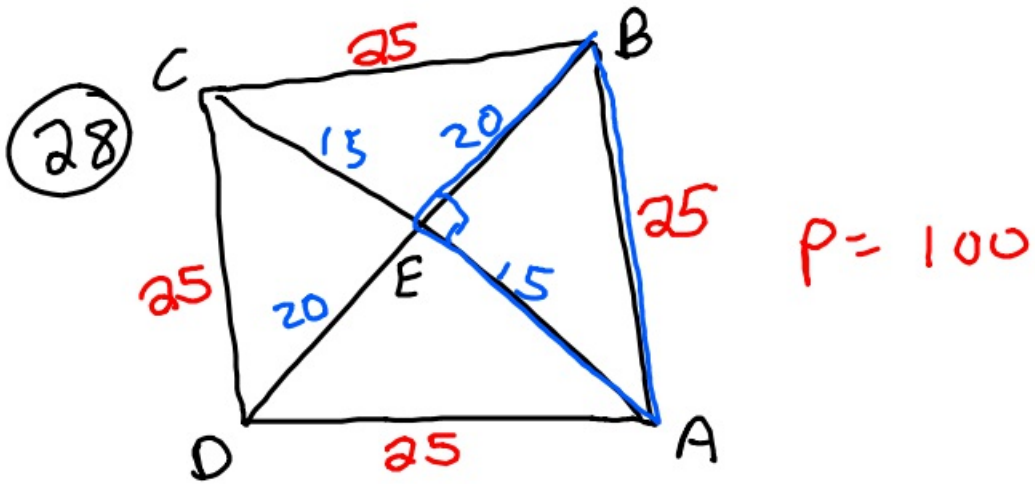
$$leg = 30$$



$$7x + 3x - 20 = 180$$

$$10x - 20 = 180$$

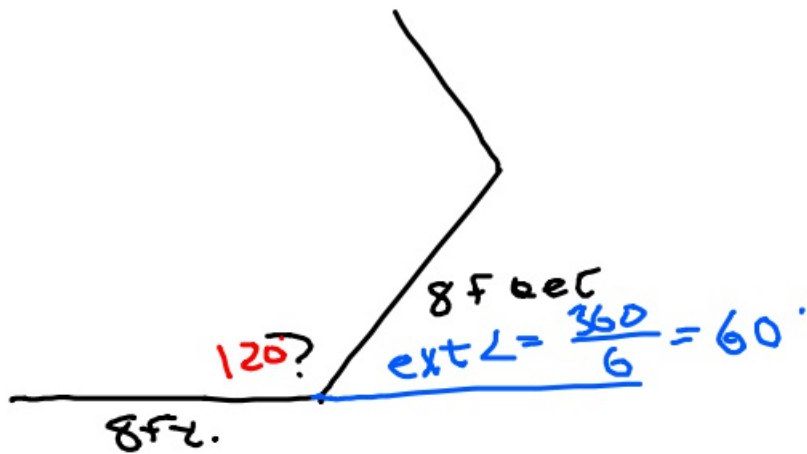
$$x = 20$$



$$15^2 + 20^2 = \text{hyp}^2$$

$$\text{hyp} = 25$$

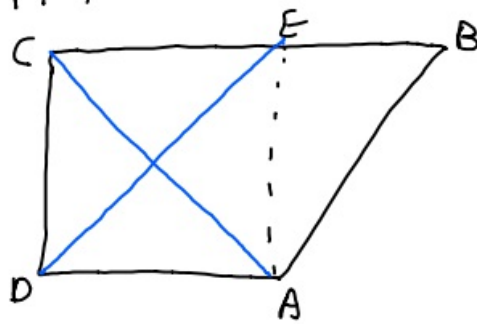
14



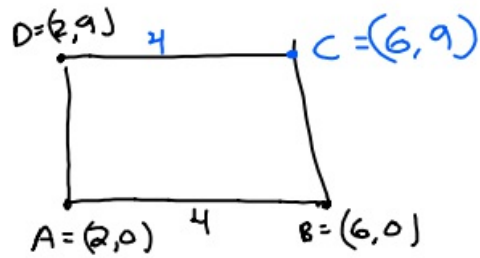
12-6-19 7th Geo

Ch. 6 PT 1

(32)

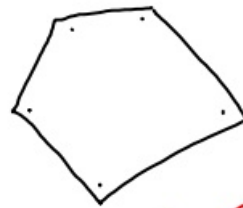


(18)



(5)

$$(n-2) \cdot 180$$
$$(5-2) \cdot 180$$
$$540$$



$$4n + 5n - 15 + 3n + 25 + 6n - 10 + 90 = 540$$

$$18n + 90 = 540$$

$$\frac{18n}{18} = \frac{450}{18}$$

$$n = 25$$

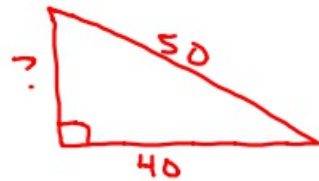
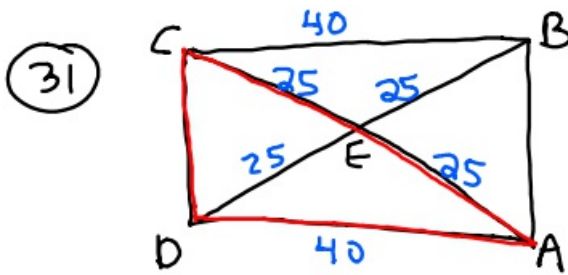
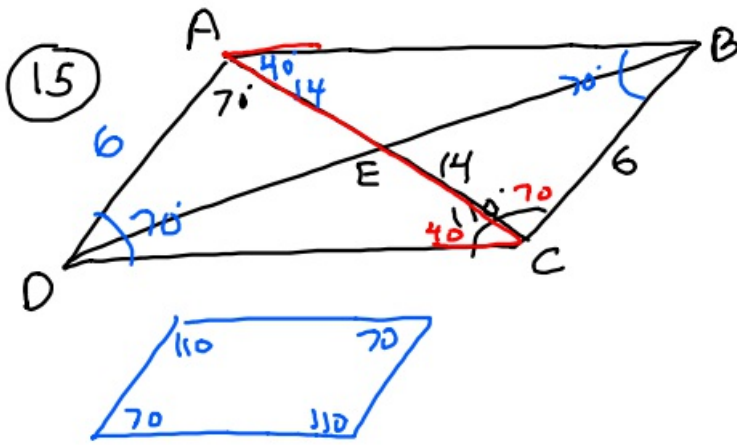
(7)



Hexagon

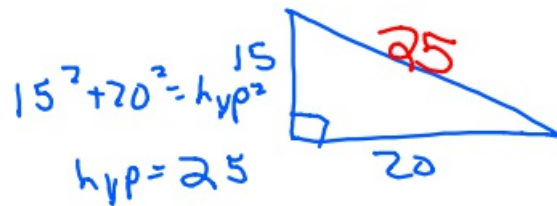
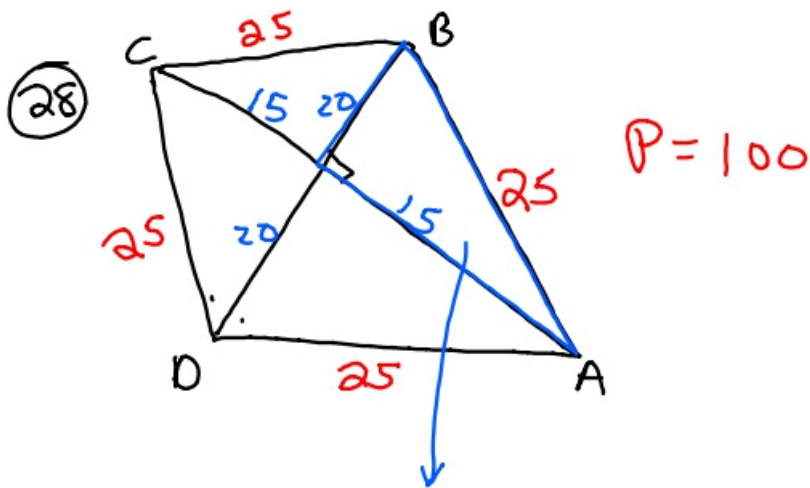
$$(n-2) \cdot 180$$
$$(6-2) \cdot 180$$

$$\frac{720}{6}$$



$$leg^2 + 40^2 = 50^2$$

$$leg = 30$$



$$15^2 + 20^2 = hyp^2$$

$$hyp = 25$$