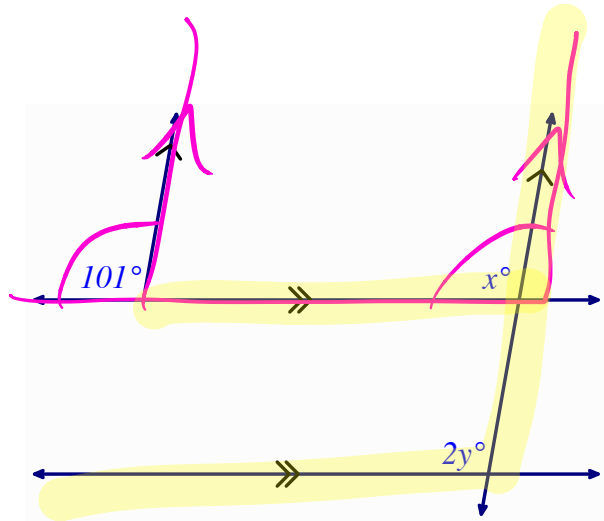


Example 3 - Find the values of x and y .

$$x = 101^\circ$$

$$2y = 101$$

$$y = 50.5$$



Example 4 - Find the values of x and y :

$$2y - 5 + y - x + 20 = 180$$

$$3x + 20 = y - x + 20$$

$$4x = y$$

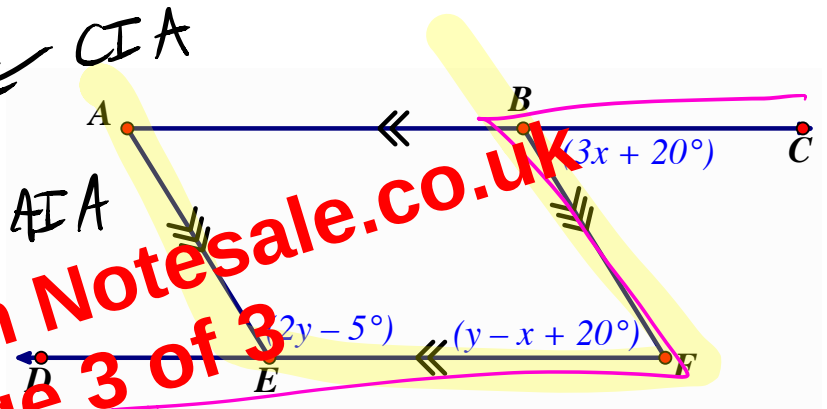
$$3y - x = 165$$

$$3(4x) - x = 165$$

$$11x = 165$$

$$\therefore x = 15$$

$$y = 4(15) = 60$$



Unit 1	TB	Assigned work		
		Level 1	Level 2 (START HERE!!)	Level 3 - Extension
GSP – Parallel Lines (#1-6) Parallel lines, Transversals and Angles	3-1, 3-2	CYU p.175-6 #1 – 4 CYU p. 183 #1 – 10	PPS p.176-7 #13-19 odd; 37-43 odd PPS p. 183 #11 -19 odd; 25, 27, 29, 39	PPS p. 177 #45 HOT p. 177 # 46-50 HOT p. 185 #42, 45, 46