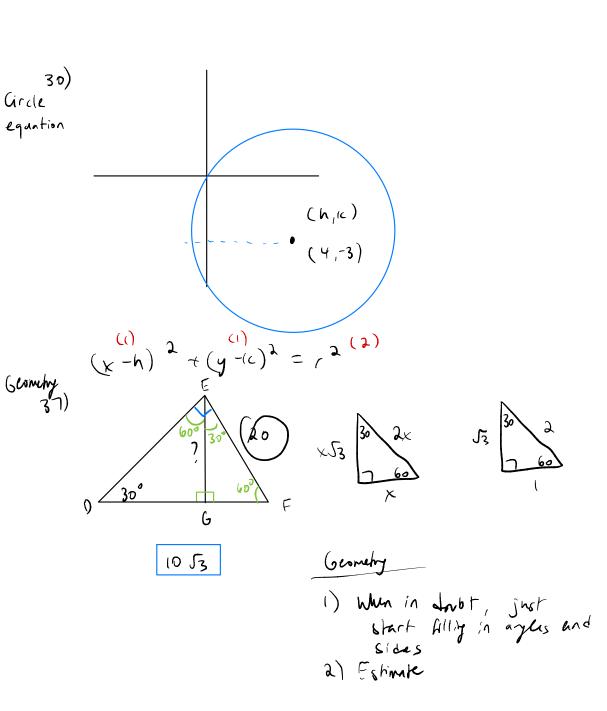
Gora & long 1-77-77 Mnn + 23 perenser 2021 52) (= 200 = 60 4. d = 4. b 1) Small components 2) As log as you cannot the concept, problem is solvable. complement Red = wmplement Should = Whole frianger - unihaded unshaded = df squares Shaded = 12 $\frac{12}{ar} = \frac{3}{7}$ 54) log & = y log frm y =? exponential from (7) result y = 0 y = 3

S8) (an of cosines c2= a2+62 - 2abus C $a^2 = b^2 + c^2 - abc \cos A$ 152 = ws A cos(90°) $\omega_s(\frac{\pi}{2})$ 16 cars, 6 minimums 7 sedans 3 hatchbacks She choses 3, P(& rents 1 of each type }) Assuming She already pictured MU chase P(Eshe also chooses seden and then hatch such }) 15, 3 P((Mu, s, HB)) S, HB, MV 1 3 b Le . 7 . 3 . 3! = .125 = 9/40

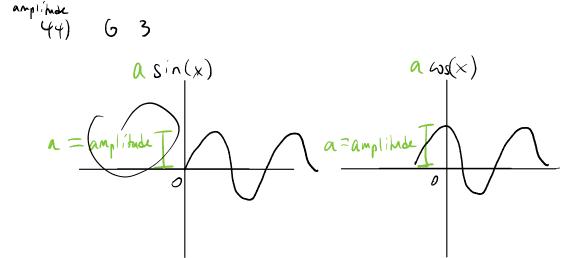


34)
$$\times \cdot 1.06$$
 '. 94! =

1.06 × = 18.55 / × is price Sefre

 $x = 18.55/1.06 = 17.5$

17.5 - 2 -6-3-4 = 2.5



general
$$y = a \sin(bx+c)+d$$

$$= a \sin(b(x+c))+d$$

protector 39) A = 36° C = 90° - 36° = 54°