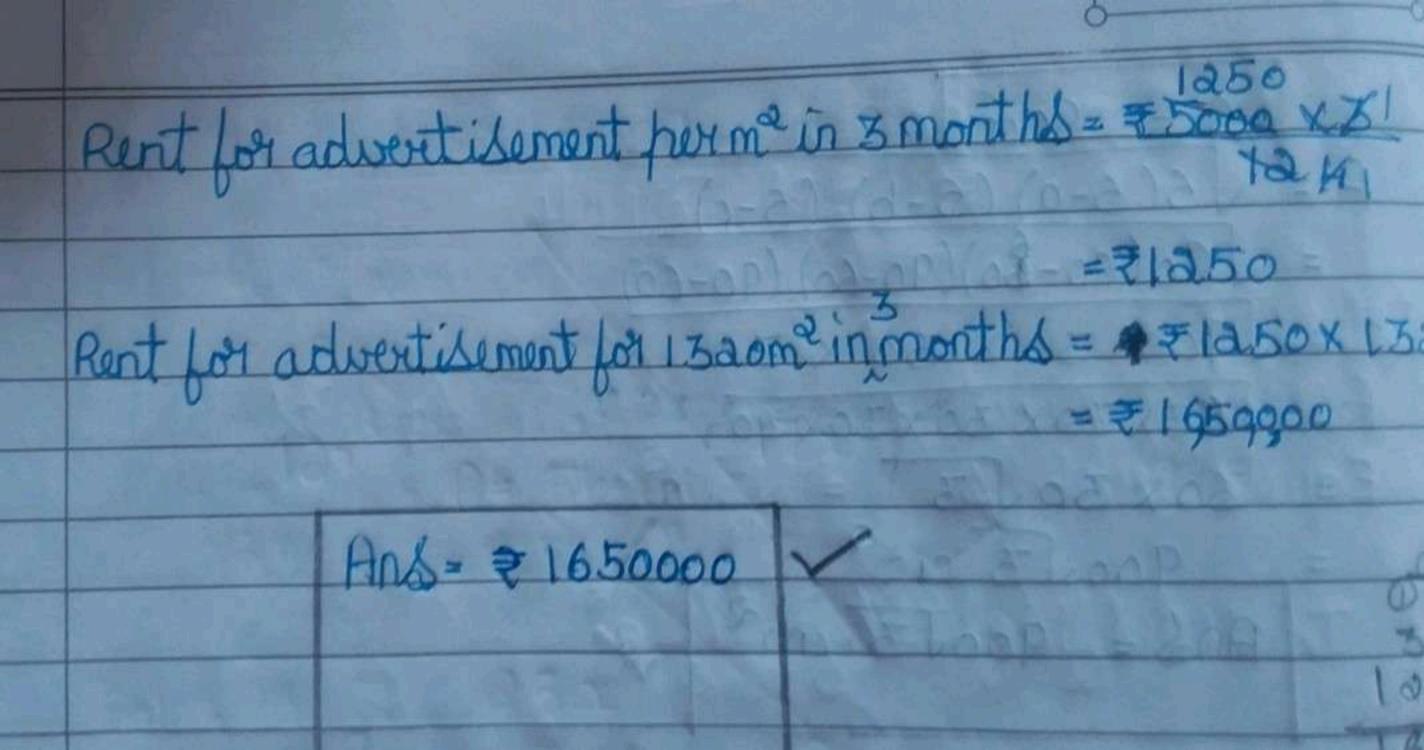
```
I. Refor teact book pg: a0a
     Let the side of an equilateral of be a units.
Perimeter = a+a+a
              5 = a + a + a-
         = \sqrt{5(5-a)(5-b)(5-c)}
         = \frac{3a}{2} \left( \frac{3a-a}{a} \right) \left( \frac{3a-a}{a} \right) \left( \frac{3a-a}{a} \right)
              30 (30-20) (30-20) (30-20)
        - TO YOYOYO
```

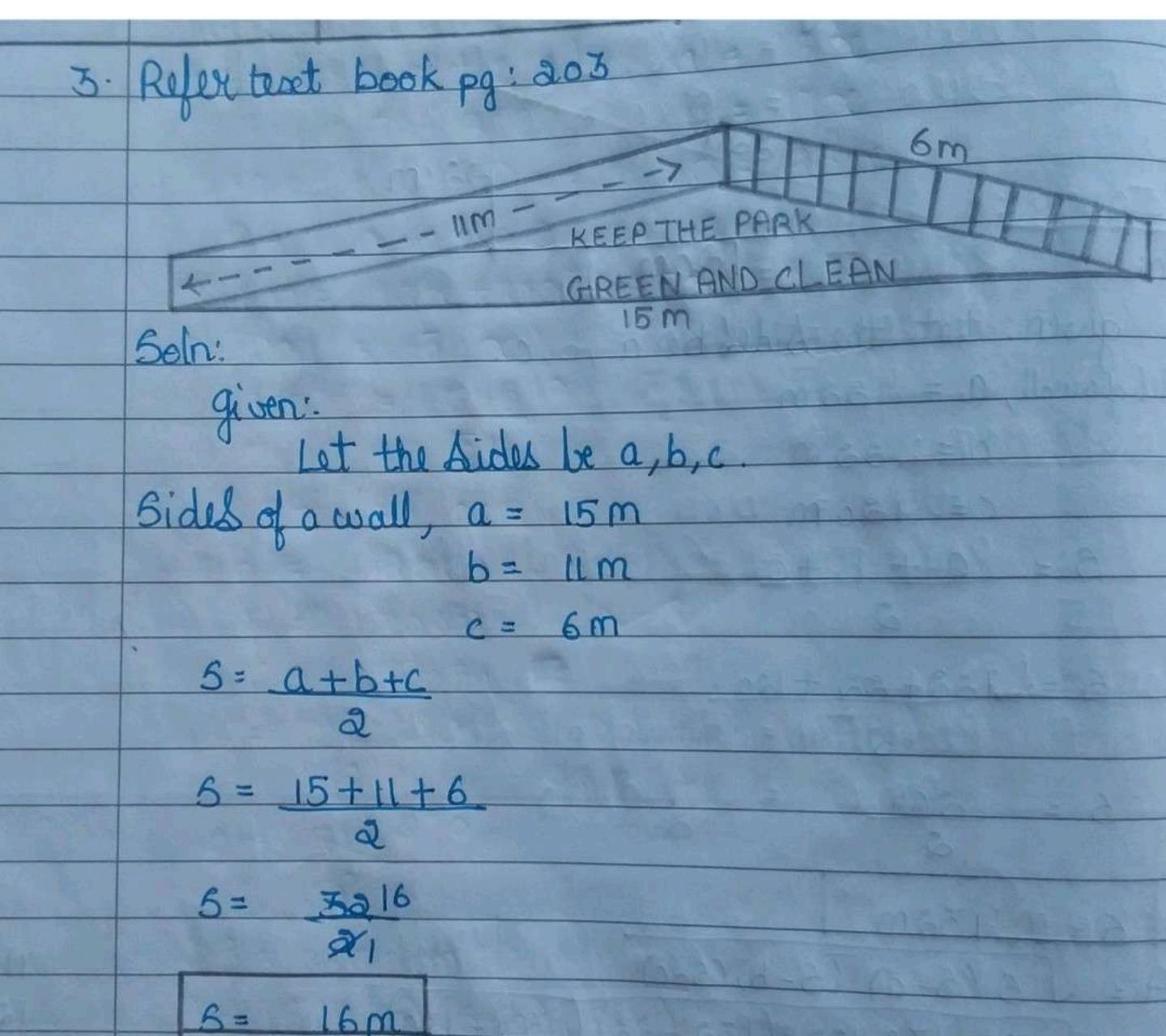
aiven 80 cm 180,60 60 cm 2 180 90 cm

90cm V5(5-a) (5-b) (5-c) 190(90-80)(90-60) (90-60) = 190 x 30 x 30 x 30 = 13x30x30x30 30 × 30 × 3 900 J 3 cm And = 900/3 m2

2. Refer text book pg: 202 122M ad m laom 50 n: given: Let the sides be a, b, c. Sides of wall, a = laam b = aam C= 120 M 5 = a + b + c 5 = 122+22+120 5 = 264 132m

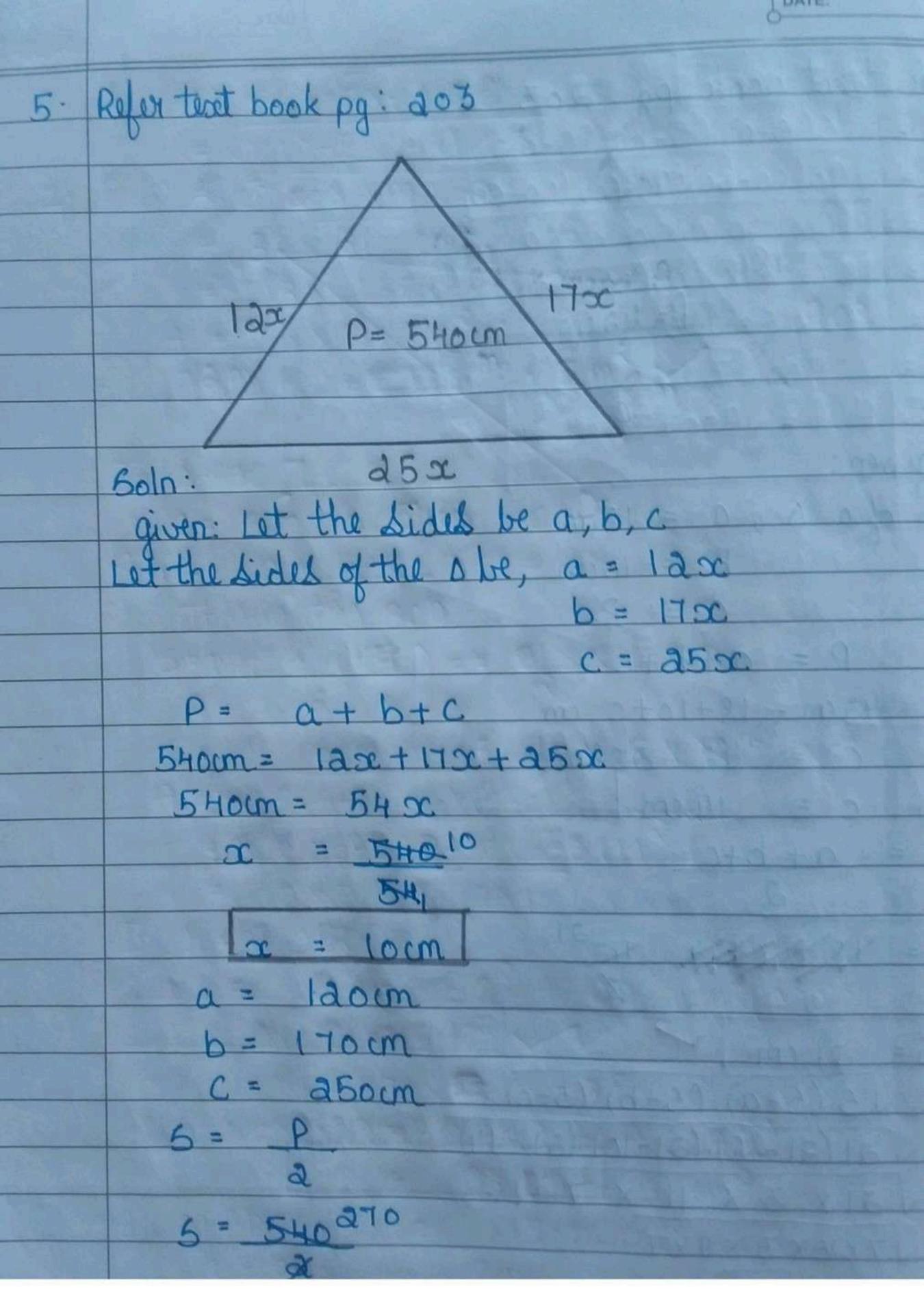
5 = 132m A = JB (5-a) (5-b) (5-c) = 132 (132-122) (132-22) (132-120) = JIIXIAX IOX IIOX 12 = VIIXIAXIOXIIXIOXIA 11 X 12 X 10 = 13aom A= 1320m2 V Rent for advertisement per m° per year = ₹ 5000 Rent for advertisement perma for month = 7 5000





6ides of a wall,
$$a = 15m$$
 $b = 11m$
 $c = 6m$
 $5 = 4+b+c$
 a
 $5 = 3+16$
 a
 $A = 16m$
 $A = 16(6-15)(16-1)(16-6)$
 $A = 16(16-15)(16-1)(16-6)$
 $A = 16(16-15)(16-1)(16-1)(16-1)$

4. Refer text book pg: 203 10 cm 18 cm, P= Harm Soln: given: a = 18cm b = loam P = a + b + c4am = 18+10+c m c = 4a - as cm c = 14 cm B = a + b + c 15 THOREST = 9 5= alcm = 15 (5-a) (5-b) (5-c) = Val(a1-18) (a1-10) (a1-14) = Valx 3 x 11 x 7 = \7x3x3X11X7 3×7 11 alvii ma And = aivii cma



x = locala = laoum = 170 cm aboun 5 = 540 270 à 5 = 270 cm A= J5(5-a)(5-b)(5-c) = Jaro (aro-120) (aro-170) (aro-250) = 1270 x 150 x 100 x 20 = 19x3x10 x 5x3x10 x 10x10 x 4x5 3×3×10×10×5×2 9 X 1000 9000 cm2 And = 9000 cm2

6. Refer tent book pg: 203 12 cm 12cm P= 30 cm Soln: laum b = lacm = 30cm 30 - (latia) C= 30 - 24 C = 6 cm P/2 = 3015 8 = 15 cm A= J(5(5-a)(5-b)(5-c) ·/(15 (15-1a) (15-1a) (15-61) = J15 x 3 x 3 x 9 3 x 3 \ 15 9 VI5 cm2 Ans = 9 JIE cm2