$\frac{1}{\sqrt{n^3 + n^3 + n^3 + n^3}} = 25$ $\sqrt{5n^3} = 5^2$ S = {5} 2. (a+213)3=b+3013 13/ a:b>0 a3+3(25)20+3/253)02+603=10+3053 $\alpha^3 + 3(\alpha)^2(2\sqrt{3}) + 3\alpha(2\sqrt{3})^2 + (2\sqrt{3})^3 = b + 30\sqrt{3}$ $\alpha^3 + 6\sqrt{3}\alpha^2 + 36\alpha + 24\sqrt{3} = b + 30\sqrt{3}$ $(a^3 + 36a) + (6a^2 + 24)\sqrt{3} = b + 80\sqrt{3}$ $(a^3 + 36a = b)$ $(a^$ $\frac{3(m-2)}{m} + \frac{(m-2)\alpha}{m} = 0 \iff (m-2)\left(\frac{3}{m} + \frac{\alpha}{m}\right) = 0$

46 x, y El 13 16x+17y=2019 W: 17x+16y=9102 305 moi 20 x+y) 22x+33U=111 มา ที่ สลาสัยเริ่ม ขอกสั้น ขอกลายก; 33x+33y=11121 (29 2 × +y = 337 5. B=9.

| a=BC (Jz-18zzonen ABC) C = AB (a-b+c)(a+b+c) = ac20 91w:2) (a-b+c)(a+b+c)=ae (a+c-b)(a+c+b) = ac $a^2 + c^2 + 2ee - b^2 = ae$ $b^{2} = \alpha^{2} + c^{2} + \alpha e$ Q2+ c2- 2ae cos B= Q2+c2+ae - 201 WSB = ac (es B = - 1 = 605 120° 8 = 120° 6. 10120 a \$0 9 m on 121 for = an +3 lw: gom = (a2+1) x-1

On 20,000 of for + gons when 121 2 m on: room. · 12 3 - fons + g cms = (a2 + a+1) x + 2 ·· y=mx+e ji m>0 uta oiaiza 1800 m fons +gcns = (0? + a + 1) 21 + 2 2 12 5 Vn ER-90 9 60 8 (क्रिक्ट क्या में कार्या कर कार्या है का कि कार्या कित्या है। 7. Denoi (In A, B, C MAMA 3 12) I I agon 2 $\Rightarrow \vec{AC} = \frac{1}{3}(\vec{AB} + 2\vec{CB}) = \frac{1}{3}(\vec{AC} + \vec{CB} + 2\vec{CB}) = \frac{1}{3}(\vec{AC} + 3\vec{CB})$ AP = 3 AP + CB () = AP = CB () AP = 12 (B)

8. Ou a vien inonting @ il In: y windin ontaleg 5 1 2 ちかいからいかかいとうでのではかいかかり +) できのかずリリ=3x できのかめりないかん (2002 by = b(3x) = 20000 702-151 b= 20000 ochogon sur são order sindy X wi y

wi q w: b & son silot si 17 June Cir

(15000) $x = (\frac{20000}{37})^{2}$ $\frac{3x}{y} = \frac{4x}{3x}$ $(3\pi)^{2} = (2y)^{2} \quad 7 \times 70^{3} \quad 3\pi = 2y \quad 29 \quad 20 \quad x, y \in \mathbb{N}$ $(3\pi)^{2} = (2y)^{2} \quad 7 \times 70^{3} \quad 3\pi = 2y \quad 29 \quad 20 \quad x, y \in \mathbb{N}$ $(3\pi)^{2} = (2y)^{2} \quad 7 \times 70^{3} \quad 3\pi = 2y \quad 29 \quad 20^{3} \quad 20$ moes moes word