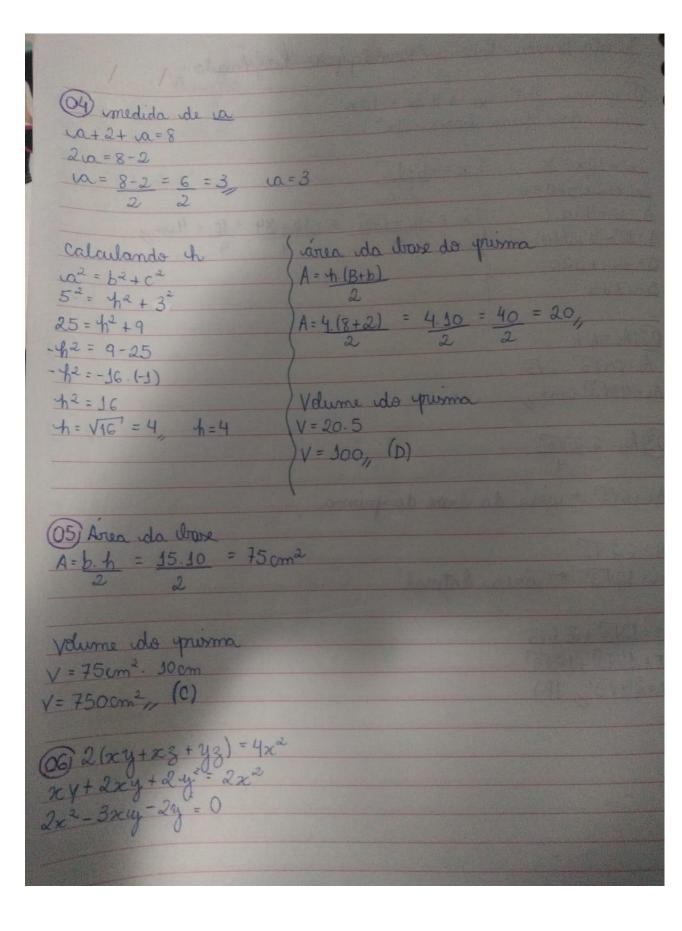
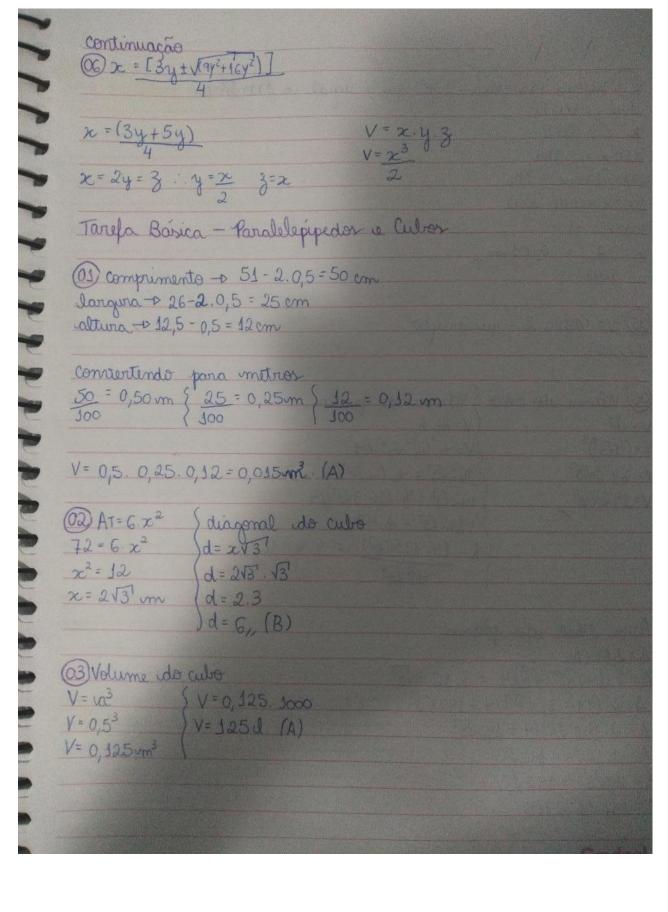
Tarefa Básica-Prismas/Paralelepipedo Reto Angulo (01) areas laterais - 4.3x = 12x varien idas duas draves = 2x2 x=-b+1 2x2 + 12x = 80 $2x^2 + 12x - 80 = 0$ $x^2 = -12 + \sqrt{784} = -12 + 28 = 16 = 4 \text{ mg}$ 1= b2-4. wa.c 1=12= 4,2180) A= 144+320 D= 784 02) AL = A. h AL= 24V3'. 2V3' AL= 48/3 cm2, 03 Ab = 6. 2 13 4 Ab=6/3 + varie da base de prisma AL= 6.2.13 AL= 12/3 + virea lateral AT = 12/3 + 2.6/3 AT = 12/3 +12/3 AT = 24 V3 (B)





(ex) volume da caixa = 1 m³ que le riqual la 1000 litros I cool y mul x / 999 d 1000x=1999 J000 - J000x = 999 1000x = 999- J000 1000x = -1 x=-1 = 0,001 mp 1000 (05) V= idelia. 2 = quádruplo 4V,(c) (06) Volume do cubo Volume do prisma V = Ab. h V = (4V3)3 V= 4. (0° 53)/4 V= 64.3V37 19213 = 4. (4.13)/4 192/3 = 4. (16.3/37)/4 V=192V3 4.192/3 = 4.48/3 4 = (4.192137) = 4.4 = 16 48/3 Area total do piurma A = 2. Ab+AL A= 2.[(4V3)2. V3)4 + 3.16.4V3 A=2. ((16.3). 13]/4+19213 A= 2. (48. 13)/4 + 192137 A = 2.12V37+192V3 A = 24/3 + 192/3 1=236 /3 4 (D)