[(Q+B)(Q-B)] 15 607-25 0 1-16/1-[e-26)]]=|3 [a] -6 [a, B]-[B, a]+2 [B]= 671=1-550631=-5-3-4=60 846 Sa2B 72= 2282

Scanned with CamScanner

1) [AB, BIJ= 1: 5-3 - 26; -4; -63; 2) = (B = 2(t), B] = | = 2 = 2 = 2 = 2 = 3. 861. m.10=, m.1 == {8;-15; 33, (m, 0x) < = 1 [m]=51 me | 8-15 5 = - 15 c - 8 j E d15 2+12 = E J209 = 17 k = 51 => k=3 (m, 0x) = 2 = quillestello zhak m= { 45; 24,03/ 877. A(2; 3; 1), B(4; 1; -2), ((6; 3; 3), D(-5; -4; e) AB = { 2; -2; -33, AC = {4;0;6}, AD = {-2; -2; 23 $V = \frac{1}{6} \frac{1}{8} \frac{1}{8} \cdot \frac{1}$ S= 1 V12 + 247,827 = 1 V389 = 2 -88-14 V= 38.11 => H= 3V = 154 = 11

919. My (2; -4; 3), My (3; 1; 2), 17 11 == {8;-1;43, M, M. en $\frac{1}{12} = \{1, 2; -13\}$ $\frac{1}{2} \cdot \frac{1}{4} = \frac{1}{4} \cdot \frac{1}{4$ n={- +; +; +; +} -2(x-2)+2(y+1)+2(z-3)=0 - X + 2 + 4 29 + 2 - 8 = 0 [x+y-7=0.] 926. 1) 8x + ly + 32-5=0, nx-6y-62+2=0; l=3, m=4; 2) 3x-92l7-9=0, 2x+mg+27-8=0; l=3; m=-3; 3) mx+3y-22-1=0, 2x-5y-lz=0; m=-=; l=-10 935, M, (x, y, ; Z), M, 1x, y, ; Z), MI Ax+By+l=12 x-x, y-y, 2-2, =0 x-x, y-y, 2-2, =0 A 12 $M_1 M_2 = \{ x_1 - x_1; y_2 - y_1; \mathcal{F}_2 - z_1 \}, M \in \mathbb{N}, M = \{ x_1 - x_2; y_2 - y_1; \mathcal{F}_2 - z_1 \}$ $n = \Gamma M_1 M_1 M_2 I \longrightarrow \{R; B; C\}$ => CCM, M, M, M, I, R J=0 x-x1 y-y1 =- =1 = 0 x2-x1 y2-y1 = -71 = 0

974 M(8;2;-1), 5x+9+2+3=0, 4x+34+22+5=0 m, = (5;-1; 13 19 n, m = {4-3; 23 11 7, (m, m,) = 20+3+2 > 0 => T.O cancione & mynercy rym T. 0: T.M:

3 > 0 15-2-1+3 > 0 - no ogny impone
5 > 0 12-6+2+5>0 - no ogny impone Janue, T. M venumo & nynorly cymin 949. ex-9+ 22-3=0, sx+2y-62-1=0, M(1;2;-3) m, = 12:-1'23 19 h m2 = { 3',2',-6} 17 m2 (m, m2) = 6-2-12 <0 > T. M nemuno 6 mynory Rymi p-une divermenta

2x-y+22-3, = 3x+2y-62-1 14x-54 + 192-21= 9x+64-18 2-3

