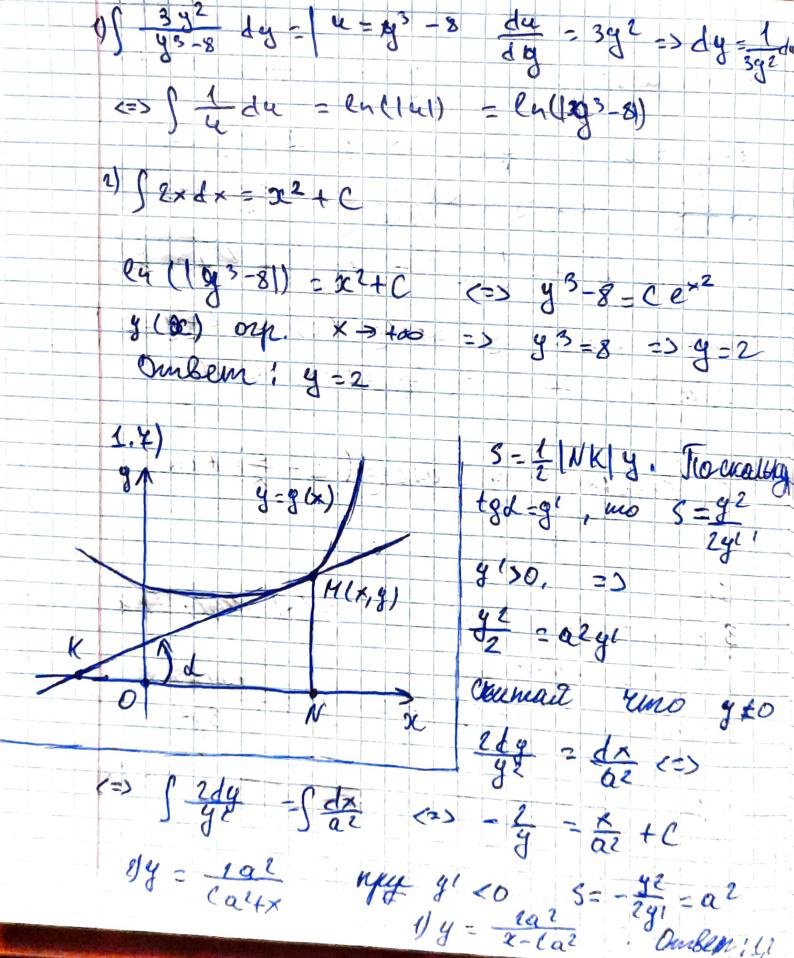
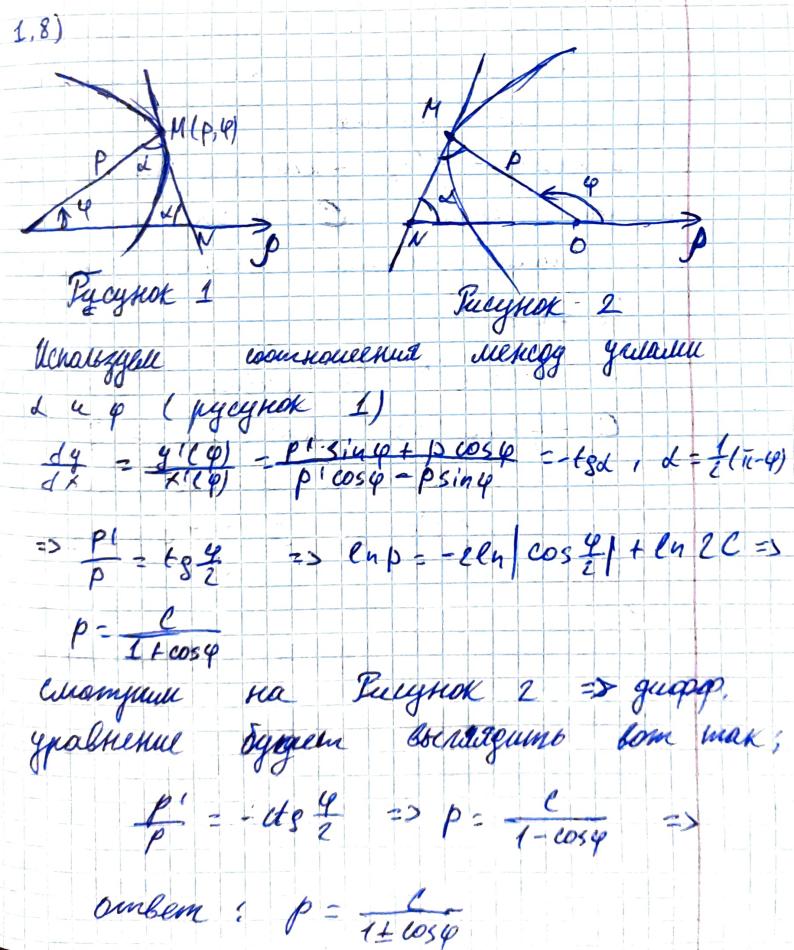
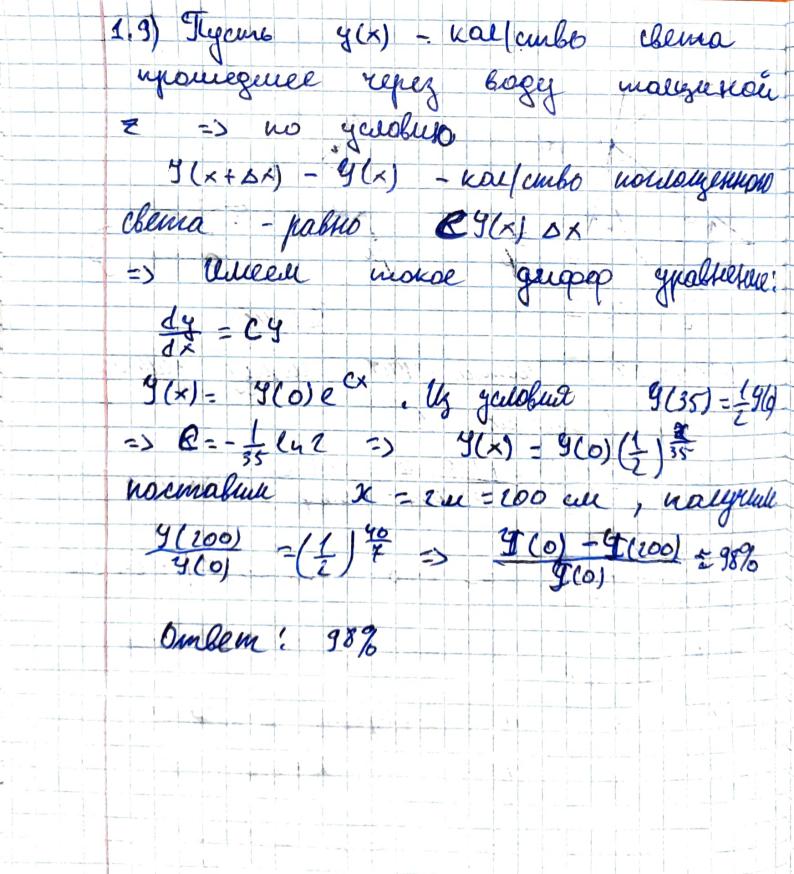


y (+00) = 911, => (+00) x 2 y 1 - cos 2 y = 1 12 y' = 1 - cos 2 y (=> x2 y' =2cosky (=) x 2 dy = 2 cos 2 y <=> S dy = Sdx <=> es 2 +8 y = - x +c '(=) +89 = 2 + c <=s " hpu =>+00 y = ources (c) => Egy=c Luxu y = 914 + 8 914 = 1 = 5 C = 1 => Punkem: 4 = ascts (1 - 2) + 2 ii N1,6 y (x) orp, kpu x>+00 3 9 9 4 + 16x = 2x 43 34241 = 2x43-16x $y' = \frac{2 \times (y^3 - 8)}{3y^2} < -3$ 3g2 41 = 2x(43-8) (=) dy = 2x(y3-8) (=) 34dy = 2xdx \(\frac{3\q^2}{\q^5-8} = dy = \int 2\times d\times \\ \frac{2\pi}{2\pi}







1.10) U(x) -ggelepekeel Ungga gelepai X. U(xx+x) -ggelepekeel veregga gelepai X, a # (ANX) 3) Gelekerne urnyra zuenoù sx dezem roska el (x+xx) - ke(x) P-bee curegra. Consails youssus OR GOUSICER YOURUMBER HA RISX MINGE => Transmalle U (x+sx) - U(x) = C1E(C-x-lsx)xx du = CP (1-x) S du = S CP (1-x) dx u(x) = ep (ex - = xc) + c 4(0)=0 = 0 u(x) = Pp (ex - {x2) u(e) = e,e(e2-1e2) = c.pe - omben.

Tyuns M(t), V(t) - Macca u onopacous 6 MOMERUM E => K(E)= M(E) V(E). => K(++ st) = K(t) = sp, rge p-whydel seiembysougex & merekeux st specielle na maissacymne It; t+stJ. Elyscam rpogyembe leopatus paromo, compact omgastronus co capambo C-V(t), hockarby omgestelmen stalle M(t) - M(t+st) => => D=(c-o(t)(M(t) + M(t+st)) MIL+ sty 19(6+ st) - M(t) 19(t) 18-0(t) (H(t)-H(t) 14 10 + CAH 10 (A6) 20 BM.C+ MAD =0 M+C dy =0 cdm =-m scdm = 10

