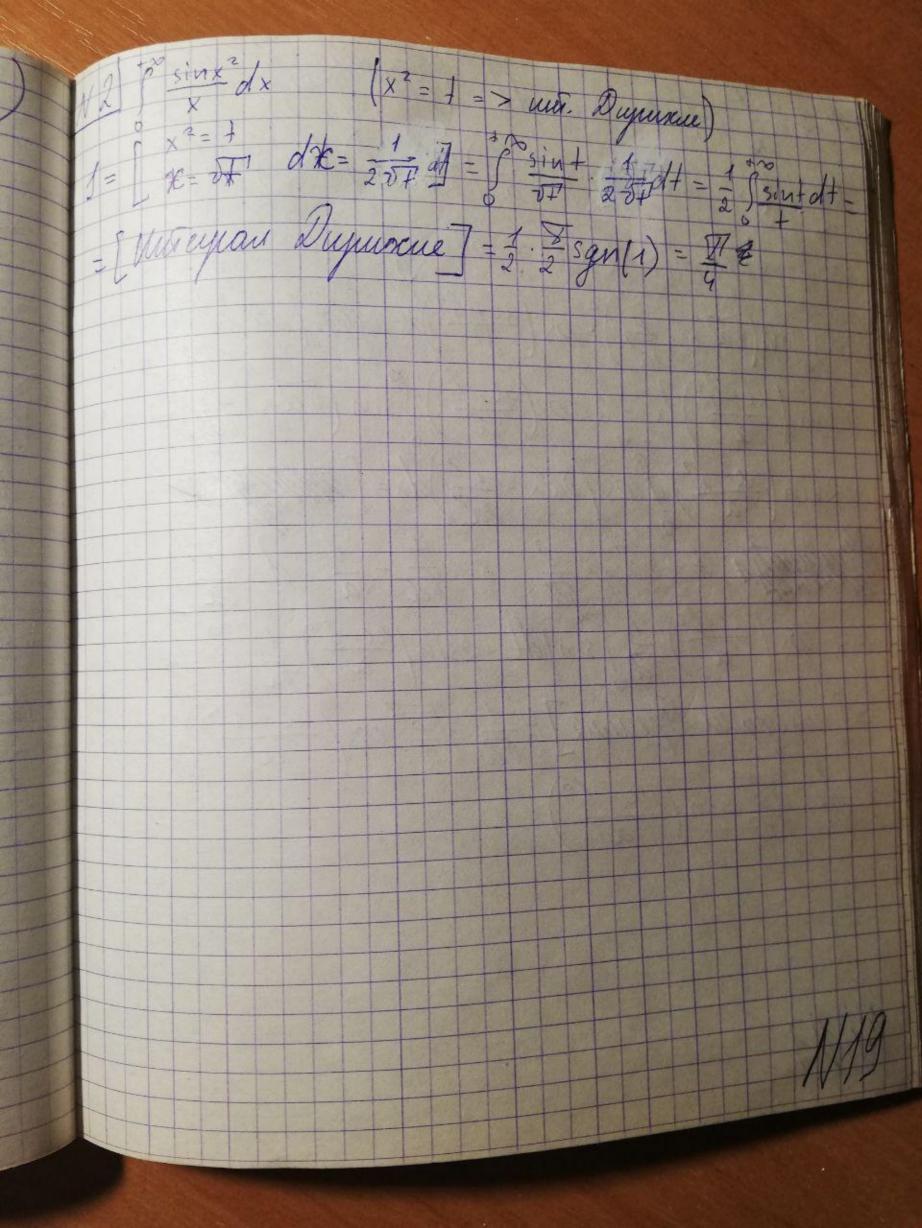
1 = e - dx = e - 13 x 2 dx, d, 13 > 0 | no ra Pet 3 x 1= $= -\frac{e^{-dx^{2}}}{x} \frac{1}{\sqrt{2}} \frac{1}{\sqrt{2}}$ unterpai génera - Myaccona] = -22-1/5 = 1 = - Tax + 2Bb = 75 (VB - Ja)



N3 f sin (ax2+26x+e) dx (und Preneux) $\int = \int \sin \left(\left(ax^2 + 2 \sqrt{a} \cdot \frac{6}{\sqrt{a}} \right) \times + \frac{6^2}{a} - \frac{6^2}{a} + c \right) dx = \int \sin \left(\sqrt{a} x + \frac{6}{\sqrt{a}} \right) dx$ $-\frac{1}{a} + c dx = \left[\sin(2 + r_3) = \sin 2 \cos 3 + \cos 2 \sin 3 \right] =$ = \(\sin(\varx + \frac{6}{a})^2 \cos(\frac{ac+6^2}{a}) \dx + \(\cos(\varx + \frac{6}{a})^2 \) $\times \sin\left(\frac{ac-6}{a}\right)dx = 2 \cdot \cos\left(\frac{ac-6}{a}\right) + \sin\left(\sqrt{a}x + \frac{6}{\sqrt{a}}\right)^2 dx$ + 25 in (ac-62) of cos (vax + 62) dx = [Many) MANAMANT $f = \sqrt{a}x + \frac{b}{\sqrt{a}}x = \frac{t}{\sqrt{a}} - \frac{b}{a}dx = \frac{1}{\sqrt{a}}$ = 2. ws (a) . I sint dt + 2 sin (a) to scort dt = = [unserpand Premane] = 1 = 1 = cos (ac - 1) + + Ja 2 sin (ac-63) 1119

= 3 p sindx dx - 1 p sin3 dx dx = [unsequand Duyunuell] = 3 × 5 gud - 4 × 5 gu3d

N 5 | sinx 2 cos 2 ax dx = = tux. Premens = $\frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax)) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \sin(x^2 + 2ax) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \cos(x^2 + 2ax) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \cos(x^2 + 2ax) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \cos(x^2 + 2ax) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \cos(x^2 + 2ax) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \cos(x^2 + 2ax) dx = \frac{1}{2} \int_{-\infty}^{\infty} (\sin(x^2 + 2ax) + \cos(x^2 + 2ax) dx$ $+ \sin((x+a)^2 - a^2))dx = \int_{-\infty}^{+\infty} \sin((+2-a^2))dt = \int_{-\infty}^{+\infty} (\sin(x+a)^2 - a^2)dt = \int_{-\infty}^{+\infty}$ -cost2. sina2) dt = 2 cos a2 sint2. dt - 2 sina2 scost2 = $2\cos a^2 = \sqrt{\frac{2}{\pi}} - 2\sin a^2 = \sqrt{\frac{1}{2}} = \sqrt{\frac{8}{2}}\cos a^2 - \sqrt{\frac{8}{2}}\sin a^2$ 1119