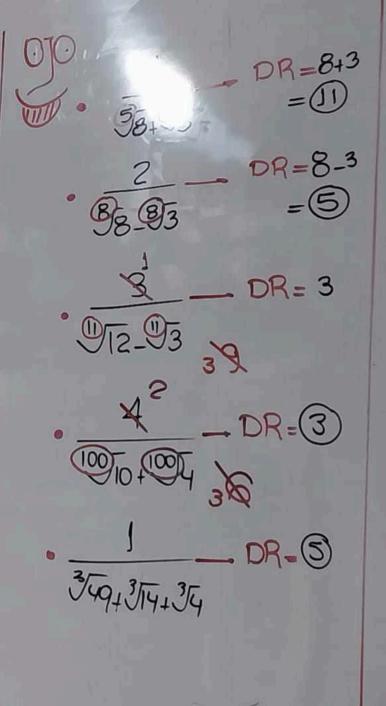
$\frac{(a+b)(a^2-ab+b^2)=a^3+b^3}{(a-b)(a^2+ab+b^3)=a^3-b^3}$ Pamana: #09 1) 5A13. 5A2 = DEN Q 2 \5+\sqrt{3}.\sqrt{5}-\sqrt{3} = 5-3 DEN I 3 5-13.5+13 = 5-3 (9) 35+33.35-315+39=5+3 G 35-33.35+315+39=5-3 6 20/A ± 20/B. FR = A-B F.R = 57-5 1 20 At B



-fracciones

Samana: #09

RACIONALIZACION

DEN I

DENQ

$$\frac{1}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}} = \frac{\sqrt{3}}{3}$$
DEN FIR D.B

$$2\sqrt{5}+\sqrt{3}.\sqrt{5}-\sqrt{3}=5-3$$

$$\frac{1}{98+93} - DR = 8+3$$
= (1)

$$\frac{2}{8893}$$
 DR=8-3

SBS TOSGANO

02.

M= 1 4526, y10

M= 1 4/2.42

M= 452.72 45272 4528.7123 X2.73

(\\ \frac{1}{2} + \(\frac{1}{2} \) = \(\frac{1}{2} + \frac{1}{2} \) = \(\frac{1}{2} + \frac{1}{2} \) = \(\frac{1}{2} + \frac{1}{2} \)

 $\frac{1}{98+93} - DR = 8+3$ $= \boxed{1}$

 $\frac{2}{88.93}$ DR=8.3

- B1 - DR = 3

- X - DR=3

DR=3

DR-5

349+314+34

01:

E= 1 7/025,618

E = 1 . 703 . 1 . 962

E= 703. P2

O4. P2

O4. P2

363 368 354 368 354 05: W3+ $M = \frac{\sqrt{2} - \sqrt{5}}{\sqrt{4} - \sqrt{10}}$ N. B-12 26 5/a2. 3/b 3/c3 5/a3. 5/a2. 3/b2. 3/b1. 3/c4. 3/c3 M: 12 15 V2 (52 FS) N. (45.4 $M = \frac{1}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \left(\frac{\sqrt{2}}{2}\right) e^{\sqrt{2}}$ ab pria (\2+\2) = 3+2.16+2 N=1/85-12 = 5 + 64

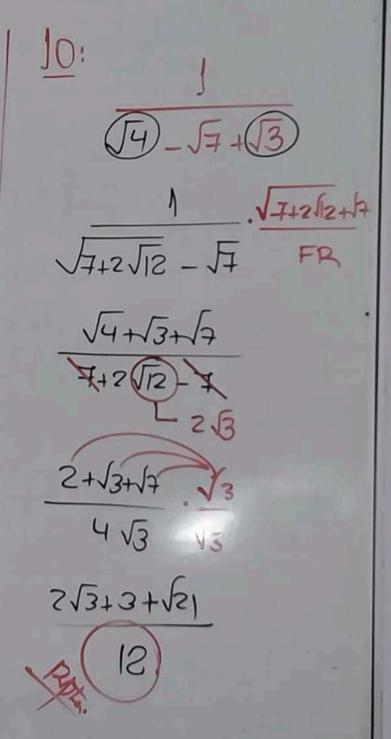
3.352.354 20 5/a2.3/b. 7/c3

[a2.3/b2.3/b1.7/c4.7/c3 FB

 $M = \sqrt{2} - \sqrt{5}$ $\sqrt{4} - \sqrt{50}$ M= 12-15 \[\sqrt{2\lambda \sqrt{5}\lambda} $M = \frac{1}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \left(\frac{\sqrt{2}}{2}\right) e^{\sqrt{2}}$

05: (3+12)=5+524 N=(3-124)(175+150) 175-150 N= (12-124) 55 (13.12) 12/2 25 (13-12) FR N= (125-124)(13+12) N= 1/25-124/(2051 1/24)

(J2+10+5 5+2/6-15 J5+2J6+J5 J2+J3-J5 2+2/6-2 16 JZ + V18 - V30



3+413 V8+2(12) - V5

$$\frac{5}{5-53} = \frac{6}{5-53}$$

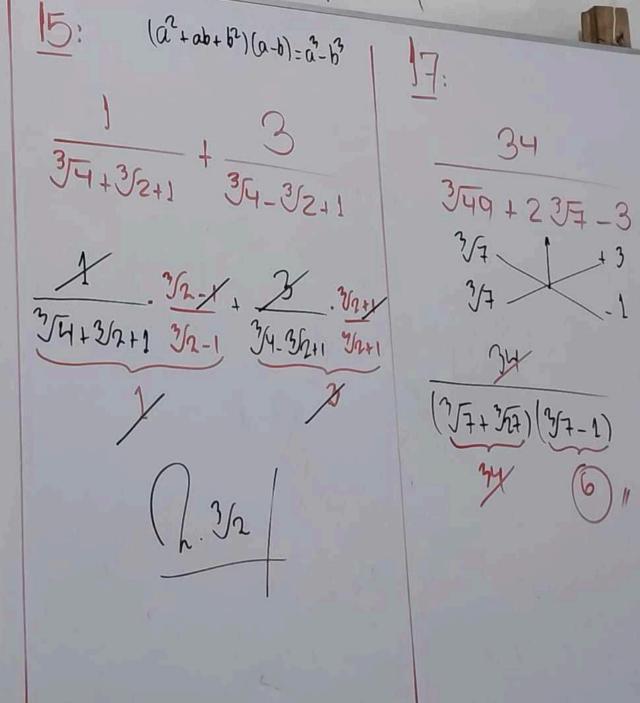
$$\frac{6}{5-53} + (5-53)$$

$$\frac{6}{5-53} + (5-53)$$

$$\frac{6}{5-53} + (5-53)$$

$$\frac{6}{5-53} + (5-53)$$

$$\frac{75+73}{5-73} + \frac{72-1}{75-73}$$



$$\frac{3+4\sqrt{3}}{\sqrt{6+\sqrt{5+\sqrt{2}}}}$$

$$\frac{3+4\sqrt{3}}{\sqrt{8+2\sqrt{12}+\sqrt{5}}}$$

$$\frac{3+4\sqrt{3}}{\sqrt{8+2\sqrt{12}+\sqrt{5}}}$$

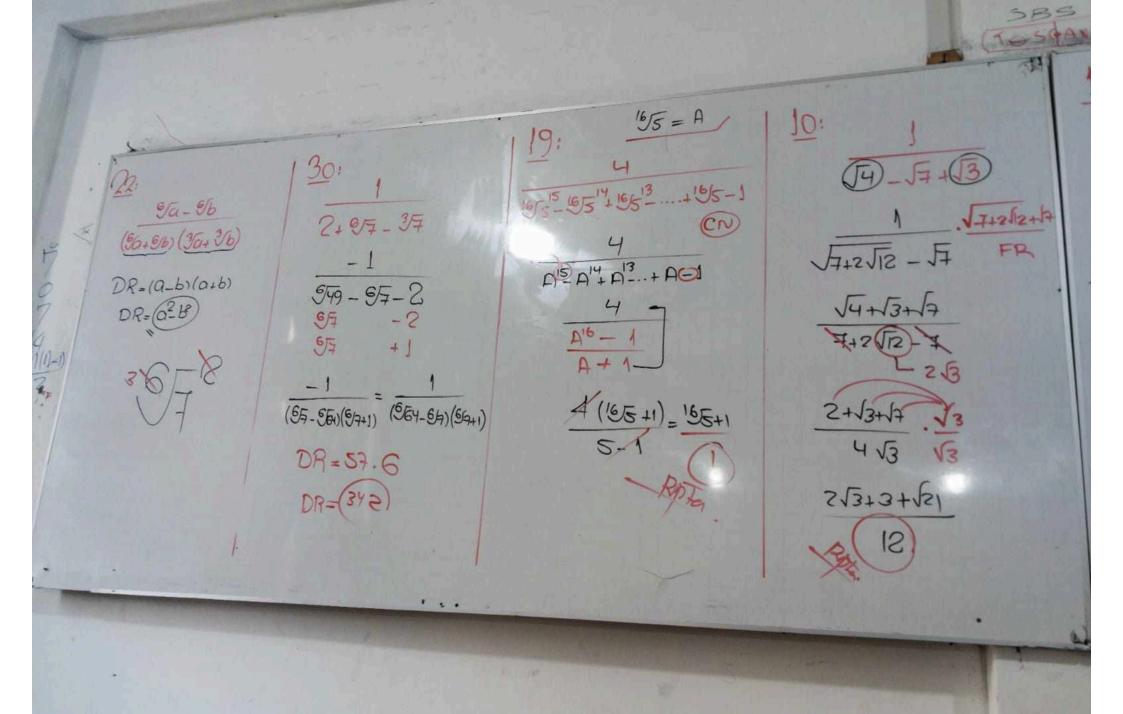
$$\frac{\sqrt{8+2\sqrt{12}+\sqrt{5}}}{\sqrt{6+\sqrt{5+\sqrt{2}}}}$$

$$\frac{\sqrt{6+\sqrt{5+\sqrt{2}}}}{\sqrt{6+\sqrt{5+\sqrt{2}}}}$$

```
VIO-16+15-13
V2 (15-13) + (15-13)
```

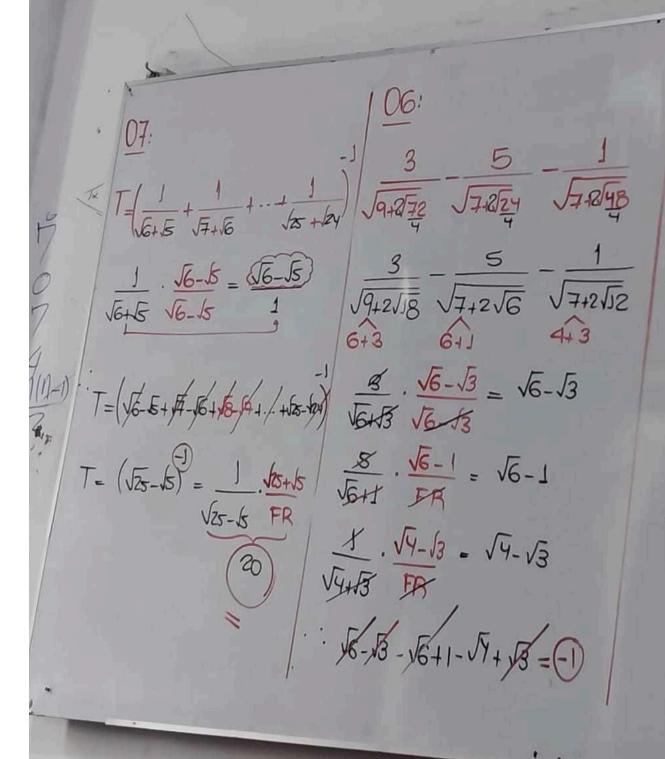
34+3

34+3/2



$$M = \frac{1}{\sqrt{26}} \frac{\sqrt{26}}{\sqrt{10}} \frac{\sqrt{26}}{\sqrt{22}} \frac{\sqrt{2}}{\sqrt{2}} \frac{\sqrt{2}}{$$

563, 36°. 364 20 5 Tar. 36. 753 5/a3. 3/2. 3/62. 3/61. 7/C4. 7/63



2+516-2 JE + V18 - V30

