

KUNCI JAWABAN
PENILAIAN AKHIR TAHUN (PAT)
MATEMATIKA
KELAS VII (TUJUH)
TAHUN PELAJARAN 20.../20...

PILIHAN GANDA

- | | | |
|----------|-----------|-------|
| 1. B | 11. BONUS | 21. D |
| 2. D | 12. C | 22. A |
| 3. B | 13. D | 23. A |
| 4. B | 14. C | 24. B |
| 5. BONUS | 15. A | 25. B |
| 6. D | 16. BONUS | 26. D |
| 7. C | 17. C | 27. C |
| 8. C | 18. B | 28. B |
| 9. B | 19. C | 29. C |
| 10. B | 20. C | 30. C |

ESAI

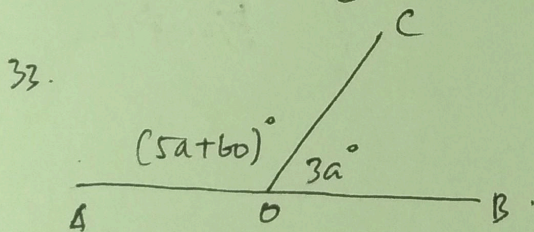
31. 5 buku tulis Rp. 11.000 → harga satuan = $\frac{11.000}{5} = 2.200$
 Harga 2 lusin = $24 \times 2.200 = 52.800$

32. $60 \times 7.200 = 432.000$
 $400 \times 7.600 = 304.000$ ⊕

 $100 \text{ kg} = 736.000$

Dijual dengan harga 7.800/kg = 100×7.800
 = 780.000

Untung = $780.000 - 736.000 = 44.000$



$\angle AOC + \angle BOC = 180^\circ$

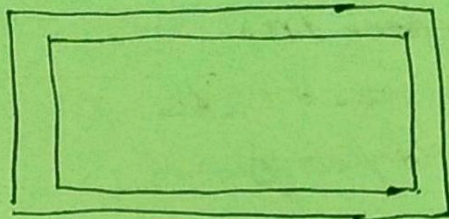
$5a + 60 + 3a = 180$

$8a = 180 - 60$

$8a = 120$

$a = \frac{120}{8} = 15$

34.



~~$l = 9 - 1,2 = 7,8 \text{ m}$~~

$l = 9 - (2 \times 1,2) = 9 - 2,4 = 6,6 \text{ m}$

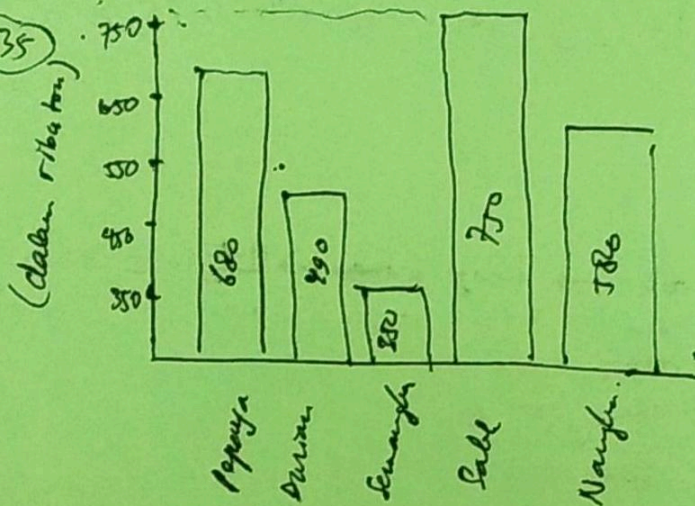
~~$p = 15 - 1,2 =$~~

$p = 15 - (2 \times 1,2) = 15 - 2,4 = 12,6$

Juas kolam = $12,6 \times 6,6 = 83,16 \text{ m}^2$

Braya Pembuat = $83,16 \times 2.000.000 = 166.320.000$

35



[Signature]
Fikri