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

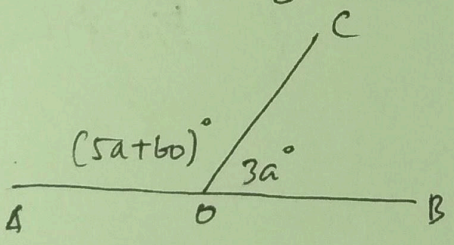
PILIHAN GANDA

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

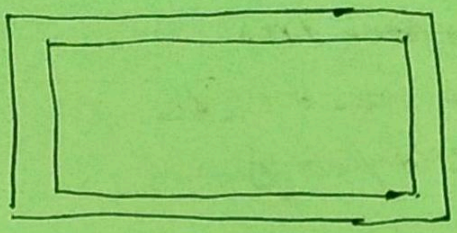
31. 5 buku tulis Rp. 11.000 → harga satuan = $\frac{11.000}{5}$ = 2.200.
Harga 2 lusin = 24 × 2200 = 52.800

32. 60 × 7.200 = 432.000
40 × 7.600 = 304.000 (+)
100 kg = 736.000
Dijual dengan harga 7.800/kg = 100 × 7.800
= 780.000.
Untung = 780.000 − 736.000 = 44.000.

33. 

$\angle AOC + \angle BOC = 180^\circ$
$5a + 60 + 3a = 180$
$8a = 180 - 60$
$8a = 120$
$a = \frac{120}{8} = 15$.

34.



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

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

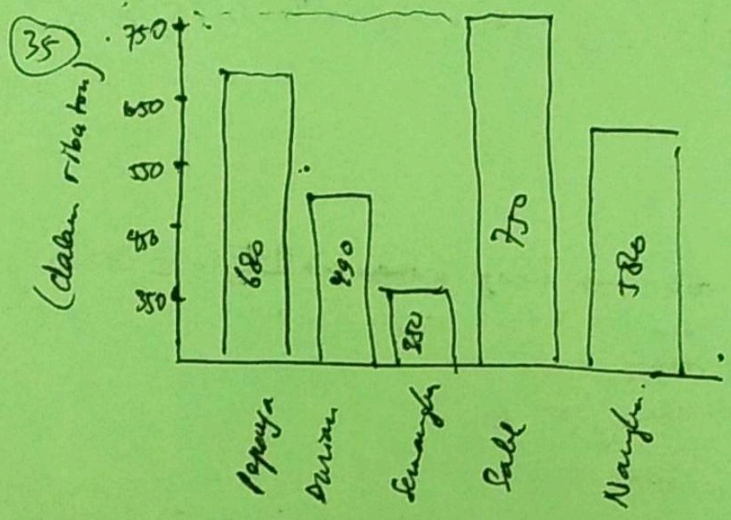
~~$P = 15 - 1{,}2 =$~~

$P = 15 - (2 \times 1{,}2) = 15 - 2{,}4 = 12{,}6$

Luas kolam $= 12{,}6 \times 6{,}6 = 83{,}16\ m^2$.

Biaya pembuatan $= 83{,}16 \times 2.000.000 = 166.320.000$

35



Aku.