| | Asah Kemampuan 3.2 |
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| 一1. | Dengan menggunakan Sitat loutgontema tentukan nilai berteut |
| 司 | a. 21094 |
| 5 | a. 21094 b. 410964 c. 610926 |
| 5 | e. "109 216 |
| 司 | d. 5109 625 |
| 2 | Sedertandkan bentuk togantema bentuat |
| | a. 2109 50 + 2109 8 - 2109 100 |
| | h 2109 24 4-2109 15 f 200 30 - 21096 |
| | C. 210g 16 + 310g 27 - 510g === |
| | d. 2109 V8 + 2109 V2 - 2109 16 |
| 3. | Saderhandkan beneuk logarijema benikut |
| | a. 2109 3 0 3109 64 b. 2109 3 0 3109 64 |
| | b. 2100 3 + 3100 5 - 2100 8 = 6100 8 |
| | c. "109 9 · 3109 125 · 25109 16 |
| 74. | Jika dikokahui 1093=0.4771 olan 1095=0,6990 tentukan |
| | nhai benikut |
| | a. 109 25 |
| = | b. cog 45 |
| _ | c. (09) 0.36 |
| = | |
| | Jawakan |
| | $a^{2}109^{4} = 1892^{2} = 2$ |
| <u> </u> | 6. 109 4 = 109 4 5 = 3 |
| | c. 6109 216 = 6109 63 = 3 |
| | d. 15 100 625 = 5 100 50 = 1 × 1 = -4 |
| | d. 15 100 625 = 5 100 5 4 = 4 x 1 = -4 |
|]2- | a. 2109 50 + 2109 8 - 2109 100 |
| | 2109 50 7 2003 100 100 |
| | 2169 50 + 3 - 100 |
| | 2109 20/100 +3 |
|) | 2109 12 +3 = 300 2-1 +3 = -1 +3 = 2 |
| | |

"BOGT

b. 2109 24 - 2109 15 + 2100 30 = 2109 6 = 2 log 24 x 18 =2109 4 × 2 = 2109 8 =3/09 23 = 3 c. 2109 16 + 3109 27 - 5109 625 = 310924 + 310933 - 5109 5-4 = 4-3-4 = -4 = -4 = -4 = -4 = -4 = -4 = -4 = -4 $= -2 \log \sqrt{9} + 2 \log \sqrt{2} - 2 \log 2^{4/2}$ $= -2 \log 2^{3/2} + 2 \log 2^{1/2} - 2 \log 2^{4/2}$ $= -2 \log 2^{3/2} + 2 \log 2^{1/2} - 2 \log 2^{4/2}$ $= -2 \log 2^{3/2} + 2 \log 2^{1/2} - 2 \log 2^{1/2}$ 9+2-16 11-16 =- 5 a. 2109 3. 3109 64 = 3109 2. 3109 26 = 3109 26 3. = 6 6 2109 3. 3109 5. 51096. 109 8 2109 3. 3109 8. 51098. 6109 25 =410g 32, 310g 125, 27, 00g 16 =410g 32, 310g 53, 5210g 42 =2.3.2.2.410g4 724 Y109 U = 24,1 = 24

| | No. |
|---|--------------------------------|
| | Date: |
| | 4. a. 10g 25 = 5x5 |
| | 109 5 + 1095 |
| | = 0,6990 + 0,6990 |
| | = 1,3980 |
| | 6. 10945 = 7 X5 |
| | = 1097 + 1095 |
| | = 1,6990 |
|) | = 7,6990 |
| | c. log 0,36 = 109 36 |
|) | 100 |
|) | = 109 9 = 109 9 109 25 |
|) | 35 |
|) | = 1093+1093-1095+1095 |
|) | = 0,4771 + 0,4771 - 0,6990 +06 |
| | = 0,9842 |
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