

Exercice changement de bases

Transforme le nombre dans le base demandée

Base 10 -> autre base

- 1) (7659)₁₀ = ()₉
- 2) (4811)₁₀ = ()₆
- 3) (8572)₁₀ = ()₉
- 4) (7895)₁₀ = ()₈
- 5) (8752)₁₀ = ()₁₁
- 6) (5227)₁₀ = ()₉
- 7) (6627)₁₀ = ()₈
- 8) (2361)₁₀ = ()₂
- 9) (9195)₁₀ = ()₅
- 10) (2408)₁₀ = ()₃
- 11) (2632)₁₀ = ()₂
- 12) (6419)₁₀ = ()₆
- 13) (7171)₁₀ = ()₄
- 14) (269)₁₀ = ()₁₁
- 15) (6936)₁₀ = ()₆
- 16) (3295)₁₀ = ()₇
- 17) (6666)₁₀ = ()₇
- 18) (310)₁₀ = ()₃
- 19) (1273)₁₀ = ()₁₂
- 20) (4933)₁₀ = ()₉

Autre base -> Base 10

- 21) (101001001100)₂ = ()₁₀
- 22) (110050)₆ = ()₁₀
- 23) (6275)₈ = ()₁₀
- 24) (110100101111)₂ = ()₁₀
- 25) (11011)₅ = ()₁₀
- 26) (395)₁₆ = ()₁₀
- 27) (6605)₉ = ()₁₀
- 28) (20BA)₁₆ = ()₁₀
- 29) (102120112)₃ = ()₁₀
- 30) (10110011110)₂ = ()₁₀
- 31) (21CD)₁₄ = ()₁₀
- 32) (110101110101)₂ = ()₁₀
- 33) (242112)₅ = ()₁₀
- 34) (142041)₅ = ()₁₀
- 35) (12A8)₁₃ = ()₁₀
- 36) (10011110011)₂ = ()₁₀
- 37) (4475)₈ = ()₁₀
- 38) (1DE6)₁₅ = ()₁₀
- 39) (15B1)₁₄ = ()₁₀
- 40) (13400)₆ = ()₁₀

Corrigé

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|-----|--------------|-----|------|
| 1) | 11450 | 21) | 2636 |
| 2) | 34135 | 22) | 9102 |
| 3) | 12674 | 23) | 3261 |
| 4) | 17327 | 24) | 3375 |
| 5) | 6637 | 25) | 756 |
| 6) | 7147 | 26) | 917 |
| 7) | 14743 | 27) | 4865 |
| 8) | 100100111001 | 28) | 8378 |
| 9) | 243240 | 29) | 8438 |
| 10) | 10022012 | 30) | 1438 |
| 11) | 101001001000 | 31) | 5865 |
| 12) | 45415 | 32) | 3445 |
| 13) | 1300003 | 33) | 9032 |
| 14) | 225 | 34) | 5896 |
| 15) | 52040 | 35) | 2673 |
| 16) | 12415 | 36) | 1267 |
| 17) | 25302 | 37) | 2365 |
| 18) | 102111 | 38) | 6516 |
| 19) | 8A1 | 39) | 3879 |
| 20) | 6681 | 40) | 2088 |