

Thanks for stopping by
The Diner near the Edge of the Galaxy

What Do You Get When You Solution

By Kenny Young

...MULTIPLY 6 BY 9

This works in base **13**: $6_{13} * 9_{13} = 42_{13}$

...TAKE THE SQUARE ROOT OF 1874

This works in base **9**: $\text{sqrt}(1874_9) = 42_9$

...SUBTRACT 36 FROM A NUMBER WITH 3 IDENTICAL DIGITS

This works in base **7**: $111_7 - 36_7 = 42_7$

...FIND TERM 11 IN THE FIBONACCI SEQUENCE

This works in base **8**: Fibonacci term 11_8 is 42_8

...ADD 1 TO THE 4TH POWER OF AN INTEGER

This works in base **20**: $1_{20} + 3_{20} * 3_{20} * 3_{20} * 3_{20} = 42_{20}$

P.S. The answer is always 42!

Now treat the bases as letters: **13 9 7 8 20 = MIGHT.**