



## Fidget Gears for arithmetic training



schuetzi99

[VIEW IN BROWSER](#)

updated 11. 8. 2024 | published 11. 8. 2024

### Summary

Fidget Gears for training basic arithmetic multiplication/division and addition/subtraction

[Learning](#) > [Math](#)

Tags: [fidget](#) [fidgetspinner](#) [math](#) [calculator](#) [mathematics](#)  
[training](#) [trainer](#) [calculation](#)

First of all, I think it's a great idea to use these gears to practice basic arithmetic in a fun way. Thank you very much to [@Ckobar](#). Especially when I want to print in multiple colors, I would like to have several STL files so that I can assign the objects to the colors. This was the original reason why I made a remix. I had also never designed gears in OpenSCAD before, so let's try.

- In my version, there are 2 STL files for each spinner, one for the text and one for the fidget.
- the numbers are rotated so that they are always the right way up when they are selected
- The gears have a cone at the top and bottom so that you can't get your fingers caught in the teeth.

# This remix is based on



**Fidget Gears for School Math. Basic calculation 2 to 9**

by Ckobar

## Model files



**fidget\_calculator\_add\_2\_text.stl**



**fidget\_calculator\_add\_5\_text.stl**



**fidget\_calculator\_add\_3\_text.stl**



**fidget\_calculator\_multi\_4\_text.stl**



**fidget\_calculator\_add\_4\_text.stl**



**fidget\_calculator\_multi\_2\_text.stl**



**fidget\_calculator\_add\_2\_fidget.stl**



**fidget\_calculator\_add\_1\_fidget.stl**

---



**fidget\_calculator\_multi\_4\_fidget.stl**

---



**fidget\_calculator\_add\_8\_fidget.stl**

---



**fidget\_calculator\_add\_6\_text.stl**

---



**fidget\_calculator\_add\_6\_fidget.stl**

---



**fidget\_calculator\_add\_3\_fidget.stl**

---



**fidget\_calculator\_add\_8\_text.stl**

---



**fidget\_calculator\_add\_5\_fidget.stl**

---



**fidget\_calculator\_multi\_3\_text.stl**

---



**fidget\_calculator\_add\_9\_text.stl**

---



**fidget\_calculator\_add\_4\_fidget.stl**

---



**fidget\_calculator\_multi\_3\_fidget.stl**

---



**fidget\_calculator\_add\_7\_fidget.stl**

---



**fidget\_calculator\_multi\_1\_text.stl**

---



**fidget\_calculator\_add\_7\_text.stl**

---



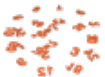
**fidget\_calculator\_multi\_1\_fidget.stl**

---



**fidget\_calculator\_multi\_5\_text.stl**

---



**fidget\_calculator\_multi\_6\_text.stl**

---



**fidget\_calculator\_add\_9\_fidget.stl**

---



**fidget\_calculator\_multi\_8\_text.stl**

---



**fidget\_calculator\_multi\_7\_text.stl**

---



**fidget\_calculator\_multi\_2\_fidget.stl**

---



**fidget\_calculator\_multi\_7\_fidget.stl**

---



**fidget\_calculator\_multi\_9\_text.stl**

---



**fidget\_calculator\_multi\_5\_fidget.stl**

---



**fidget\_calculator\_multi\_6\_fidget.stl**

---



**fidget\_calculator\_multi\_8\_fidget.stl**

---



**fidget\_calculator\_multi\_9\_fidget.stl**

---



**fidget\_calculator\_add\_1\_text.stl**

# License $\Theta$

This work is licensed under a  
**Creative Commons (4.0 International License)**



**Attribution-ShareAlike**

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition