Creating a percentage calculator website **is a solid idea**, especially as a quick project to get online, sharpen your web skills, and maybe attract some AdMob income *over time*. Here’s my honest take:

**Would this be a good idea?**

**Pros:**

* **Low effort** to build.
* **Useful utility**: People Google this stuff *a lot* ("What’s 20% off?", "Percentage increase calculator").
* Could rank in search if you apply basic **SEO best practices**.
* Works well with **AdSense / AdMob Web**, as it encourages organic traffic from Google.

**Cons:**

* Extremely **saturated niche** — dozens of these exist (percentagecalculator.net, rapidtables.com, etc.).
* You’ll need to compete via **SEO, speed, mobile UX**, and/or unique features.
* **Monetization is slow** unless your SEO is dialed in or you get featured on Reddit/Google Discover.

**My Suggestions**

If you're still keen on building it (which I encourage if it’s a learning project or starter income site), **differentiate** it a little. Here are some ideas:

* **Modern UI**: Tailwind CSS, mobile-first design, fast loading.
* **Extra Calculators**: Compound interest, VAT/GST, salary raise %.
* **Embeddable widgets**: Offer a small percentage calculator people can embed on their site.
* **No bloat**: Keep it ultra-light and blazing fast — you’ll beat half the competition just with speed.

**Cheap (or Free) Options to Build and Host**

**1. Frontend Stack**

* **Framework**: Plain HTML + JS, or use something like **Next.js** for better routing and SSR.
* **UI**: Tailwind CSS or even just a clean custom layout.

**2. Hosting**

* **Vercel** – Free plan, perfect for static/Next.js sites.
* **Netlify** – Free plan, great for JAMstack-style sites.
* **GitHub Pages** – Free and reliable for pure static sites.

**3. Domain**

* Buy a cheap .com or .xyz from:
  + **Porkbun**
  + **Namecheap**
  + **Google Domains** (now sold to Squarespace, but still decent)

Expect to pay ~€8–€15/year for a decent domain.

**1. Site Structure**

**Homepage**

**URL**: /  
**Purpose**: Main percentage calculator with simple UI and fast load  
**Components**:

 Header + site name

 Main calculator (e.g. “What is X% of Y?”)

 Ad (inline or under calculator)

 Brief SEO-friendly explanation (“How do you calculate percentages?”)

 Footer with links

**Calculator Pages (each with SEO-targeted titles)**

Create **static or dynamic routes** for:

* /percentage-of – "What is 20% of 50?"
* /percentage-change – "Percentage increase/decrease calculator"
* /percentage-difference – "Compare two numbers by percentage"
* /discount-calculator – "Find out how much you save with discounts"
* /tip-calculator – (Optional bonus content)
* /vat-calculator – (Bonus, for EU visitors)

Each of these should:

* Focus on **one** calculator + explanation
* Have a dedicated <h1> and meta tags for SEO
* Include an Ad (preferably below the calculator or mid-content)

**Blog Pages (Optional but strategic for SEO)**

If you want to draw long-tail traffic:

* /blog/how-to-calculate-percentage-increase
* /blog/why-your-math-is-wrong-on-discounts
* /blog/percentage-vs-decimal-vs-fraction

These should:

* Be ~800–1000 words
* Include internal links to calculators
* Include AdSense mid-content (carefully placed)
* **2. Feature List**

| **Feature** | **Purpose** |
| --- | --- |
| Mobile-first design | Most visitors will be on phones |
| Local state (JS only) calculators | No backend needed = fast + cheap |
| AdSense (or AdMob Web) | Monetize every calculator page |
| SEO meta tags per route | Rank for long-tail keyword searches |
| Schema markup (calculator JSON-LD) | Helps Google feature your tools |
| Fast page load (under 1s ideal) | Core Web Vitals = better rankings |

**3. Suggested Tech Stack (Minimal & Cheap)**

| **Part** | **Tool** |
| --- | --- |
| Frontend | Next.js or plain HTML/JS |
| Styling | Tailwind CSS |
| Hosting | Vercel or Netlify (free) |
| Domain | Namecheap or Porkbun (~€10) |
| Analytics | Plausible (privacy) or GA4 |
| Ads | Google AdSense (link to AdMob account if possible) |

4. Example Folder/File Structure

/public

/favicon.ico

/pages

index.tsx

percentage-of.tsx

percentage-change.tsx

discount-calculator.tsx

vat-calculator.tsx

/components

Calculator.tsx

Header.tsx

Footer.tsx

AdBanner.tsx

/styles

globals.css

/utils

percentageHelpers.ts

SEO Strategy Overview

| **Area** | **Goal** |
| --- | --- |
| Page structure | Rank each calculator individually |
| Meta tags + Open Graph | Google & social sharing optimization |
| Heading structure | Use correct <h1>, <h2> tags |
| Content length | Enough content to satisfy "search intent" |
| Performance | Fast load times, Core Web Vitals |
| Mobile-first UX | Ranks better on mobile-first indexing |
| Internal linking | Boost relevance between pages |
| Schema markup | Enable Google rich results (especially calculators) |
| sitemap.xml  Added <meta> for Open Graph & social  Google Search Consol tracking.  robots.txt  **🔜 Suggested Next Steps:**   1. ✅ Deploy the updated site online (e.g. Vercel, Netlify) 2. 🔎 Submit to **Google Search Console** 3. 📁 Generate sitemap.xml and robots.txt 4. ✍ Start building internal blog pages for backlinks   Let me know when you're ready to move to **sitemap and Search Console setup**. |  |