

Master Math Facts in Five Minutes a Day

Even if you have struggled to learn math facts in the past, there are reasons you will succeed now. You are older and your brain is more developed. You have an app that makes learning easier.

Get the app free, at studysmart.com.

Enter your name. Choose a list or create your own.

Select options.

There is a manual for the app at studysmart.com.

Daily Five-Minute Practice

1) Answer the facts in the list you are working on.

2) Practice the facts you miss most. (See below).

Options

Speed Mode: Off

Multiple Choice: On

Time to Answer: 3-4

Practice Mode: On

$$6 \times 8$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$8 \times 6$$

44

48

49

54

Begin with Multiple Choice

Instead of looking at a blank, you have a choice. If you think you know the answer, tap it. If you don't guess. Guessing is better than counting.

When you know the facts well, switch to Exact Answer.

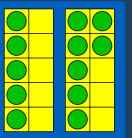

Practice Mode

In Practice Mode, if you miss a fact, you will see it again. Get extra reps with the facts you need to practice most.

Back of Card

If you miss, tap on *Back of Card*.

Look at the graphics and strategies.

5	Strategy	7
+ 7	Doubles Plus Two	+ 5
12	(5 + 5) + 2	12
		5 7
5	Think About	
7	Five plus five plus two.	

Think of the time limit as a coach.

If you do not have time to count, you will stop counting, and learn to trust your brain.

You may be surprised how often your first thought is spot on!

There are situations when you need to perform well with time pressure (sports, emergencies). This is good practice.



Practice the facts you miss most.

- 1) Select your name. Tap **STATS**.
- 2) Choose an operation: +, -, x, ÷.
- 3) The facts you missed most are at the top.
- 4) Select the top 8 and tap *Study Selected Facts*.



Every day you practice, you get better!

Smart Review

When you have mastered the facts in a large list, you can review them without having to answer every fact.

On the options screen, use the slider on the bottom to select 10 random facts. The app will choose 10 random facts from the list. Make *Smart Review* part of your daily practice.



It's not where you start, it's where you finish.



Keys to Success

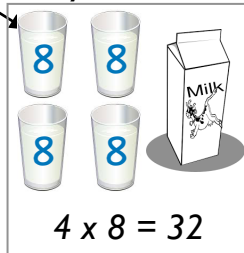


How to learn a fact.

Gain understanding. Just memorizing is harder and not as useful. Get to know the facts. Print the flashcards at studysmart.com.

Carry flashcards with you. Review them during the day.

Tape flashcards to the wall in your room.



Form a practice routine.

1) Attach your routine to something you already do every day. After dinner is a good time. Put dishes away and get started.

2) Set an alarm for an hour after dinner. If you forget to practice, the alarm will remind you.



Good to Great

Why do the best basketball players shoot hundreds of free throws every week?



What happens when you keep practicing even after you know stuff? You get even better!

Keep practicing even when you know the facts. Learn every fact as well as you know $2 + 2$.

When you can answer math facts immediately, you will notice a difference. Math will be easier.

When you do not feel like practicing...

All athletes and performers have days when they do not feel like practicing.



The great ones find a way. When you feel like skipping practice, try this: Open the app. Answer the first fact.

Sometimes just taking that first step, gets you started on your way.

The Power of a Practice Partner

Good practice partners make you better in several ways.



They coach you to be your best self. When you coach someone else, you get better yourself. Practice on your own so you don't let your partner down.

Together, you and your partner help your team succeed.

Practice like an athlete.

First learn the facts. Then do the dash. Note your time. It's on the Progress Report. Try to beat your best time.

When you play against yourself, the only way to win is to get better.

