



The Math Facts Tune Up



Life is better when you have key facts
at your finger tips.

Reasons to Tune Up: There is so much to gain.

- ☆ Complete every test, assignment and homework faster and easier. Get better grades.
- ☆ A lifetime of benefits: You will use these facts in your job, to balance your checkbook, create a budget, and be a better shopper. Life is better when you know these facts well.
- ☆ If you already know your facts, you can complete the assessment in under two minutes.

Get flashcards and an app at studysmart.com. Do the 90-second assessment.

Fast Facts Math
Name

1 User Names and Stats

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x

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2 Create Your Own List

- 1) Enter your name.
- 2) Tap Create Your Own List.

Mult 2s
Mult 3s
Mult 4s
Mult 5s
Mult 6s
Mult 7s
Mult 8s
Mult 9s
Mult Comprehensive 3

Add Edit 4 Play

- 3) Choose Mult Comprehensive
- 4) Tap Play

Options

Sound

Multiple Choice

Speed Mode

Timer: 5 seconds *

Practice Mode

36 Facts

5 Play

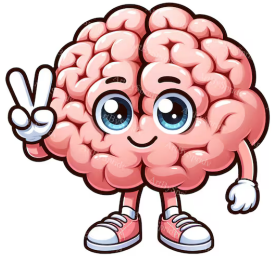
- 5) Choose options. Tap Play
- 6) Answer the facts.
Record your score.

* A time limit helps you identify the facts you need to learn. During practice, turn off the timer.
Take an assessment once a week.

Practice Makes ~~Perfect~~ Better

Mult 2s Mult 3s Mult 4s Mult 5s Mult 6s Mult 7s Mult 8s Mult 9s Mult Comprehensive	Options
<input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Play"/>	Sound <input type="checkbox"/>
	Multiple Choice <input checked="" type="checkbox"/>
	Speed Mode <input checked="" type="checkbox"/>
	Timer <input type="checkbox"/>
	Practice Mode <input checked="" type="checkbox"/>
	8 Facts <input type="text"/>

Turn the Timer off. Turn Practice Mode on.
Start with 2s. Advance to 3s when you are ready.



1) Trust your brain. Answer without hesitation.

Counting or using strategies to “figure out” facts, does NOT help you remember. If it did you would know your facts by now.

Start practicing in Multiple Choice Mode.

It’s easier to answer quickly when you can recognize and choose the answer. Get used to choosing an answer quickly and being OK if you are not correct.

2) Learn from incorrect answers.

Incorrect answers are NOT mistakes. They are part of learning.

A Common Mistake: After a miss, students immediately tap Next.

Don’t rush after a miss. Tap See Back of Card.

Key: Say the question and answer aloud or to yourself. This helps.

Even better, say and write the question and answer. This helps even more.

Think of a way to remember the fact. Example: 6×8 . In 1958, our flag had 48 stars.

3) From Good to Great

When you get 100% on an assessment, you are not done.

If you stop there, you are going to forget some of the facts.

Keep practicing, keep lowering your time, and you will accomplish two things:

1) You will recall facts faster and easier. 2) You will never forget them.

Steph Curry is one of the best free throw shooters. He practices every day.





Mentoring Partnering



Sometimes the best way to learn something is to help someone else.

The benefits of mentoring/partnering.

- ☆ You are more likely to practice more if you are sharing your progress with someone.
- ☆ You are more likely to succeed if you are accountable to someone.
- ☆ After the tune up, you may continue to partner, helping each other be accountable in other areas.

Accountability matters.

Share your goals with your partner. Provide progress updates. Encourage each other. Text each other after you practice. Something simple like, "I did 3s today. My best time was 24.7." Agree to a time. If you do not hear from your partner by that time, check in with them.

Help your siblings.

Show them how you practice. Help them take an assessment and get started. Your siblings will never forget their facts or that you helped them. Your parents will appreciate it.

Help a friend or classmate.

You can help a friend, even if you are still learning your facts. It will help your friend. It will help you.

Put on your's coach's hat. Provide feedback

Watch your partner practice. Look for these:
Does your partner answer without counting or hesitating?
Does your partner take time to think about the fact after a miss?

Brainstorm ways to remember tricky facts

It's easier to understand a fact when you have to picture it. For example, 4×8 : Four eight-ounce cups of milk, which is a quart, or 32 ounces. See the flashcards at studysmart.com. Create your own.

Did you discover a better way to use the tune up to help your partner/mentee?

Share your discovery with us and we'll pass it on to other mentors and students.