

Directions: Cut along the dotted line and fold. The cards fold like a book. The two inside pages are blank. Write hints on the inside pages.

### Use a game plan.

Look at each fact. If you know it (2+2), you do not need to practice.

If you understand it, but cannot recall it quickly, practice until you can answer without thinking.

If you do not understand the fact, think about the fact BEFORE you practice. Where do you see this fact in your life?

**Sports:** Three outs, nine innings, 27 outs in a game.

**Kitchen:** 32 ounces in a quart, four glasses, eight ounces each.

**History:** U.S. Flag in 1958. Six rows, eight stars each row. 48 stars.

See the *Fluency Flashcards* in the Math Facts Fluency Free Resource Library at [studysmart.com](http://studysmart.com) for ideas.

How do you get good at something?

**Practice. Practice. Practice.**

Come up with a time and a place and practice for five minutes a day. Right after dinner is a good time.

Turn down time into practice time.

Bring your flashcards with you. Practice while waiting.

When you miss a fact, spend a few seconds thinking about the answer, before going on to the next fact.

Use the same approach to study, or get good at any sport, dance, etc.

**Show-You-Know! Make a video.**

- 1) Set a stop watch.
- 2) Answer each question. Check the answer.
- 3) If you get them all correct in under 30 seconds, share your video with your parents, teacher, grandparents, friends, aunts and uncles.

*FastFacts Math is the app that has two different timers. StudySmart.com*

$$9 \times 1$$

$$9 \times 1 = 9$$

$$\begin{array}{r} \phantom{9} \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

Write hints here, and on the inside pages.

$$1 \times 9$$

$$9 \times 2$$

$$9 \times 2 = 18$$

$$\begin{array}{r} \phantom{9} \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$2 \times 9$$

$9 \times 3$

$9 \times 3 = 27$

$9 \times 5$

$9 \times 5 = 45$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$


$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$


$3 \times 9$

$5 \times 9$

$9 \times 4$

$9 \times 4 = 36$

$9 \times 6$

$9 \times 6 = 54$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$


$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$


$4 \times 9$

$6 \times 9$

$9 \times 7$

$9 \times 7 = 63$

$9 \times 9$

$9 \times 9 = 81$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$


$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$9 \times 9$


$7 \times 9$

$9 \times 8$

$9 \times 8 = 72$

$9 \times 10$

$9 \times 10 = 90$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$


$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$$

$10 \times 9$


$8 \times 9$