



Hop To It!

An Active Math Fact Game

Hey Frogs! Let's get hopping with this active math fact game!

2–20 Players Recommended

Supplies

- Printer
- Paper (cardstock will make sturdier cards)
- Scissors, paper cutter (optional)
- Tape

Game Printables

- Lily Pads
- Math Fact Cards
- Lily tokens

Getting Ready

- Choose one or more **Math Fact Cards** sets to download: Addition, Subtraction, Multiplication. Print the set(s) of your choice, double-sided.
- Cut the **Math Fact Cards, Lily Pads,** and **Lily** tokens out on the dotted lines.
- Customize your set with blank **Lily Pad** number pages, blank **Math Facts Cards**, and an additional page of **Lily** tokens.



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How to Play

The Goal

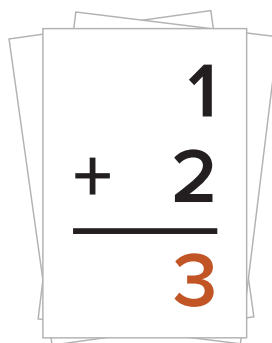
- Hop to **Lily Pads** and collect **Lily** tokens by answering math equations.
- Collect the most **Lily** tokens to win and be the next **Top Frog**!

Printable Materials included:

- Directions
- Blank customizable **Lily Pad** numbers and **Math Facts Cards**

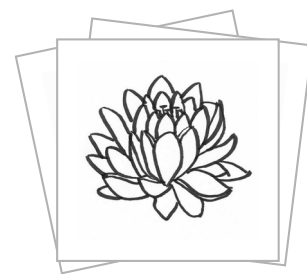


- **Lily Pad** numbers



- 3 sets of **Math Fact Cards** with correct answers in orange

(Print what you need:
Addition, Subtraction,
Multiplication)



- **Lily** tokens (flowers to collect with each correct answer)

Game Setup

- **Print & cut out** your chosen Math Fact Cards (Addition, Subtraction, or Multiplication), Lily Pads, and Lily tokens. *(Use blank cards or pads to make your own problems!)*
- **Tape** Lily Pads around the room (“the pond”)—at least 18 inches apart, in random order.
- **Shuffle** the Math Fact Cards.
- **Pick a Top Frog** to read the math questions and hand out Lily tokens.
- **All other Frogs** start in the middle of the pond.

Let's Get Hopping!

- 1) The **Top Frog** reads a **Math Facts Card**, without the answer, out loud.
- 2) **Frogs** raise their **flippers** (hands) to answer.
- 3) The **Top Frog** chooses a **Frog** to answer.
- 4) The **Frog** that answers correctly:
 - says the entire equation (*Example: two plus four equals six*)
 - gets one **Lily** token from the **Top Frog**
 - hops over to touch the **Lily Pad** with that answer
 - stays at the **Lily Pad**
- 5) they call out “**Top Frog!**” and they get to be (or choose) the next **Top Frog!**
- 6) the new **Top Frog** collects all **Lily** tokens
- 7) shuffle the **Math Facts Cards**
- 8) all **Frog** players return to the center of the pond
- 9) start a new round!

When one **Frog** has collected 5 **Lily** tokens:

Instructor Notes

- The **Top Frog** should try to call on **Frogs** who haven’t answered a question yet.
- Remind your **Frogs** to say the *whole math equation and answer out loud* as they hop!
- You can adjust the number of **Lily** tokens needed to win based on how many students are playing.

What if . . .

. . . a **Frog** answers incorrectly?

That’s ok, the **Top Frog** can call on another **Frog** who has their flipper raised. This is a great way to learn!

. . . there’s already another **Frog** at the **Lily Pad**?

No problem! There’s plenty of room at each **Lily Pad** for more **Frogs**, just scoot over to make room for everyone.

. . . we run out of **Math Fact Cards**?

Shuffle them and keep playing!

. . . the **Top Frog** wants a chance to be a regular **Frog**?

The instructor can be the **Top Frog** so everyone can play!

. . . a round takes too long?

You can adjust the number of **Lily** tokens needed to win so that the rounds end sooner.

. . . the questions are too simple/difficult for my students?

Print one of the other sets of **Math Facts Cards**. Addition, Subtraction and Multiplication cards are provided. There are even blank **Math Fact Cards** and blank **Lily Pads** for you to customize for your own students!

. . . I have a student or group of students who need practice with addition while another is ready for subtraction or multiplication?

That is the best part of this game! You can print any sets of **Math Facts Cards** and **Lily Pad** numbers that you need. Tape all of the **Lily Pads** on the walls (or remove the duplicates to save space). Keep each set of **Math Fact Cards** separate from the others. Each student (or group of students) would answer math problems from only one set of cards, while the other will use the second set of cards. You can print each set of cards on a different colored paper and call them the Yellow and Green group, for example, or the A and B group.