

FREE PRINTABLE GAME

Myth-Buster Cards

24 True or False? cards from the pages of 100,000 Whys for Kids. Some are true, some are myths. Can you tell which?



How to play

- 1 **Print the 6 card sheets.** Thick paper or cardstock works best.
- 2 **Cut out each card** along the solid line.
- 3 **Fold it in half** on the dashed line. A dab of glue keeps it closed.
- 4 **Read the front out loud.** Everyone shouts TRUE or FALSE!
- 5 **Flip the card to check.** Every right answer scores a point.
- 6 **Color your points on the scoreboard.** The winner is an Official Myth-Buster!

Tip for grown-ups

Play at dinner, in the car or in line at the store. Let the youngest players answer first.

Every card shows the book page where the full answer lives, so the next question is always “can we look it up?”

Inside you'll also find a scoreboard, a certificate to color and 4 real pages from the book.



100,000 Whys for Kids by Theo Tolland · Book 1 of the Curious Kids Collection
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Myth-Buster Cards

Cut along the solid lines · fold on the dashed line · Sheet 1 of 6

FOLD

<p>World 1 · All About Me</p> <p>#01</p>  <p>TRUE OR FALSE?</p> <p>The longest hiccup attack ever recorded lasted 68 years.</p> <p>100,000 Whys for Kids</p>	<p>World 1 · All About Me</p> <p>#01</p> <p> TRUE!</p> <p>Hiccups happen when your diaphragm, a little muscle under your lungs, gets surprised and jumps!</p> <p>Find out more on page 8 · 100,000 Whys for Kids</p>
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FOLD

<p>World 1 · All About Me</p> <p>#02</p>  <p>TRUE OR FALSE?</p> <p>Cracking your knuckles gives you arthritis.</p> <p>100,000 Whys for Kids</p>	<p>World 1 · All About Me</p> <p>#02</p> <p> FALSE!</p> <p>That pop is just gas bubbles; it doesn't harm your joints.</p> <p>Find out more on page 22 · 100,000 Whys for Kids</p>
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FOLD

<p>World 1 · All About Me</p> <p>#03</p>  <p>TRUE OR FALSE?</p> <p>We only use 10% of our brains.</p> <p>100,000 Whys for Kids</p>	<p>World 1 · All About Me</p> <p>#03</p> <p> FALSE!</p> <p>You use all of your brain, just different parts at different times.</p> <p>Find out more on page 22 · 100,000 Whys for Kids</p>
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FOLD

<p>World 2 · Feelings & My Amazing Mind</p> <p>#04</p>  <p>TRUE OR FALSE?</p> <p>You can tickle yourself and laugh.</p> <p>100,000 Whys for Kids</p>	<p>World 2 · Feelings & My Amazing Mind</p> <p>#04</p> <p> FALSE!</p> <p>Your brain already knows it's coming, so it doesn't work!</p> <p>Find out more on page 27 · 100,000 Whys for Kids</p>
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Myth-Buster Cards

Cut along the solid lines · fold on the dashed line · Sheet 2 of 6

FOLD

<p>World 2 · Feelings & My Amazing Mind</p> <p>#05</p>  <p>TRUE OR FALSE?</p> <p>Even some apes “laugh” when they’re tickled.</p> <p>100,000 Whys for Kids</p>	<p>World 2 · Feelings & My Amazing Mind</p> <p>#05</p> <p>✓ TRUE!</p> <p>They make a soft panting sound that scientists call ape giggles.</p> <p>Find out more on page 27 · 100,000 Whys for Kids</p>
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FOLD

<p>World 2 · Feelings & My Amazing Mind</p> <p>#06</p>  <p>TRUE OR FALSE?</p> <p>You can have four or five dreams every night.</p> <p>100,000 Whys for Kids</p>	<p>World 2 · Feelings & My Amazing Mind</p> <p>#06</p> <p>✓ TRUE!</p> <p>But you forget most of them within minutes of waking up.</p> <p>Find out more on page 26 · 100,000 Whys for Kids</p>
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FOLD

<p>World 3 · Animals & Creatures</p> <p>#07</p>  <p>TRUE OR FALSE?</p> <p>Cats only purr when they’re happy.</p> <p>100,000 Whys for Kids</p>	<p>World 3 · Animals & Creatures</p> <p>#07</p> <p>✗ FALSE!</p> <p>Cats purr when they’re content — but also to comfort themselves when scared or hurt.</p> <p>Find out more on page 39 · 100,000 Whys for Kids</p>
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FOLD

<p>World 3 · Animals & Creatures</p> <p>#08</p>  <p>TRUE OR FALSE?</p> <p>Flamingos are born bright pink.</p> <p>100,000 Whys for Kids</p>	<p>World 3 · Animals & Creatures</p> <p>#08</p> <p>✗ FALSE!</p> <p>Flamingo chicks hatch grey. They turn pink from the food they eat!</p> <p>Find out more on page 40 · 100,000 Whys for Kids</p>
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Myth-Buster Cards

Cut along the solid lines · fold on the dashed line · Sheet 3 of 6

FOLD

<p>World 3 · Animals & Creatures</p> <p>#09</p>  <p>TRUE OR FALSE?</p> <p>An octopus has three hearts.</p> <p>100,000 Whys for Kids</p>	<p>World 3 · Animals & Creatures</p> <p>#09</p> <p> TRUE!</p> <p>Two hearts push blood to the gills to pick up oxygen, and one pumps it to the rest of the body.</p> <p>Find out more on page 48 · 100,000 Whys for Kids</p>
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FOLD

<p>World 4 · The World Outside</p> <p>#10</p>  <p>TRUE OR FALSE?</p> <p>The sky is blue because it reflects the ocean.</p> <p>100,000 Whys for Kids</p>	<p>World 4 · The World Outside</p> <p>#10</p> <p> FALSE!</p> <p>Sunlight scatters, and blue scatters the most!</p> <p>Find out more on page 56 · 100,000 Whys for Kids</p>
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FOLD

<p>World 4 · The World Outside</p> <p>#11</p>  <p>TRUE OR FALSE?</p> <p>On the Moon, the sky looks black even in daytime.</p> <p>100,000 Whys for Kids</p>	<p>World 4 · The World Outside</p> <p>#11</p> <p> TRUE!</p> <p>On the Moon there's no air to scatter light.</p> <p>Find out more on page 56 · 100,000 Whys for Kids</p>
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FOLD

<p>World 4 · The World Outside</p> <p>#12</p>  <p>TRUE OR FALSE?</p> <p>Snowflakes are made of tiny ice crystals.</p> <p>100,000 Whys for Kids</p>	<p>World 4 · The World Outside</p> <p>#12</p> <p> TRUE!</p> <p>High up where it's very cold, water freezes into tiny ice crystals that stick together into snowflakes.</p> <p>Find out more on page 62 · 100,000 Whys for Kids</p>
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Myth-Buster Cards

Cut along the solid lines · fold on the dashed line · Sheet 4 of 6

FOLD

<p>World 5 · Our Planet Earth</p> <p>#13</p>  <p>TRUE OR FALSE?</p> <p>Someone poured salt into the sea long ago.</p> <p>100,000 Whys for Kids</p>	<p>World 5 · Our Planet Earth</p> <p>#13</p> <p>✗ FALSE!</p> <p>Rivers carry tiny bits of salt from rocks into the sea!</p> <p>Find out more on page 70 · 100,000 Whys for Kids</p>
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FOLD

<p>World 5 · Our Planet Earth</p> <p>#14</p>  <p>TRUE OR FALSE?</p> <p>Volcanoes shoot out melted ice.</p> <p>100,000 Whys for Kids</p>	<p>World 5 · Our Planet Earth</p> <p>#14</p> <p>✗ FALSE!</p> <p>Hot melted rock pushes up from deep underground!</p> <p>Find out more on page 71 · 100,000 Whys for Kids</p>
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FOLD

<p>World 5 · Our Planet Earth</p> <p>#15</p>  <p>TRUE OR FALSE?</p> <p>Mars has the biggest volcano in the solar system.</p> <p>100,000 Whys for Kids</p>	<p>World 5 · Our Planet Earth</p> <p>#15</p> <p>✓ TRUE!</p> <p>There are volcanoes at the bottom of the ocean and even on other planets!</p> <p>Find out more on page 71 · 100,000 Whys for Kids</p>
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FOLD

<p>World 6 · Space & The Stars</p> <p>#16</p>  <p>TRUE OR FALSE?</p> <p>Stars twinkle because they blink on and off.</p> <p>100,000 Whys for Kids</p>	<p>World 6 · Space & The Stars</p> <p>#16</p> <p>✗ FALSE!</p> <p>Our wobbly air makes their steady light shimmer!</p> <p>Find out more on page 84 · 100,000 Whys for Kids</p>
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Myth-Buster Cards

Cut along the solid lines · fold on the dashed line · Sheet 5 of 6

FOLD

<p>World 6 · Space & The Stars</p> <p>#17</p>  <p>TRUE OR FALSE?</p> <p>Out in space, stars don't twinkle at all.</p> <p>100,000 Whys for Kids</p>	<p>World 6 · Space & The Stars</p> <p>#17</p> <p>✓ TRUE!</p> <p>Astronauts see them shining perfectly still!</p> <p>Find out more on page 84 · 100,000 Whys for Kids</p>
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FOLD

<p>World 6 · Space & The Stars</p> <p>#18</p>  <p>TRUE OR FALSE?</p> <p>Astronauts can grow up to 2 inches taller in space.</p> <p>100,000 Whys for Kids</p>	<p>World 6 · Space & The Stars</p> <p>#18</p> <p>✓ TRUE!</p> <p>Their spine stretches out without gravity squishing it!</p> <p>Find out more on page 87 · 100,000 Whys for Kids</p>
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FOLD

<p>World 7 · How Things Work</p> <p>#19</p>  <p>TRUE OR FALSE?</p> <p>Popcorn pops because of a tiny explosion of butter.</p> <p>100,000 Whys for Kids</p>	<p>World 7 · How Things Work</p> <p>#19</p> <p>✗ FALSE!</p> <p>A drop of water inside turns to steam and bursts out!</p> <p>Find out more on page 100 · 100,000 Whys for Kids</p>
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FOLD

<p>World 7 · How Things Work</p> <p>#20</p>  <p>TRUE OR FALSE?</p> <p>A popping kernel can jump up to 3 feet in the air.</p> <p>100,000 Whys for Kids</p>	<p>World 7 · How Things Work</p> <p>#20</p> <p>✓ TRUE!</p> <p>That's higher than a kitchen table!</p> <p>Find out more on page 100 · 100,000 Whys for Kids</p>
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FOLD

<p>World 7 · How Things Work #21</p>  <p>TRUE OR FALSE?</p> <p>Heavy things always sink and light things always float.</p> <p>100,000 Whys for Kids</p>	<p>World 7 · How Things Work #21</p> <p>✗ FALSE!</p> <p>It's not about weight — it's about shape! Huge metal ships float thanks to their clever hollow shape.</p> <p>Find out more on page 106 · 100,000 Whys for Kids</p>
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FOLD

<p>World 8 · Long Ago & Far Ahead #22</p>  <p>TRUE OR FALSE?</p> <p>Dinosaurs all died because they got too big.</p> <p>100,000 Whys for Kids</p>	<p>World 8 · Long Ago & Far Ahead #22</p> <p>✗ FALSE!</p> <p>Most scientists think a huge asteroid smashed into Earth long ago.</p> <p>Find out more on page 116 · 100,000 Whys for Kids</p>
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FOLD

<p>World 8 · Long Ago & Far Ahead #23</p>  <p>TRUE OR FALSE?</p> <p>Birds are living relatives of the dinosaurs.</p> <p>100,000 Whys for Kids</p>	<p>World 8 · Long Ago & Far Ahead #23</p> <p>✓ TRUE!</p> <p>So a chicken is a distant dino cousin!</p> <p>Find out more on page 116 · 100,000 Whys for Kids</p>
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FOLD

<p>World 8 · Long Ago & Far Ahead #24</p>  <p>TRUE OR FALSE?</p> <p>A full suit of armor could weigh as much as a big dog.</p> <p>100,000 Whys for Kids</p>	<p>World 8 · Long Ago & Far Ahead #24</p> <p>✓ TRUE!</p> <p>Knights trained hard to run and jump in it!</p> <p>Find out more on page 119 · 100,000 Whys for Kids</p>
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KEEP SCORE

Myth-Buster Scoreboard

Color a circle every time you get a card right. Who will bust the most myths?

Player _____

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

Total: _____ / 24

Player _____

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

Total: _____ / 24

Player _____

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

Total: _____ / 24

Player _____

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

Total: _____ / 24



OFFICIAL

MYTH- BUSTER

This certificate is proudly awarded to

for busting _____ myths and finding the real answers!

Date _____

Signed _____

Keep asking why!

100,000 Whys for Kids · The Curious Kids Collection



World 1 — All About Me



HICCUPS

TRUE OR FALSE?

Why do we get hiccups?

Holding your breath is the only way to stop hiccups.

(Read on to find out!)



THE ANSWER

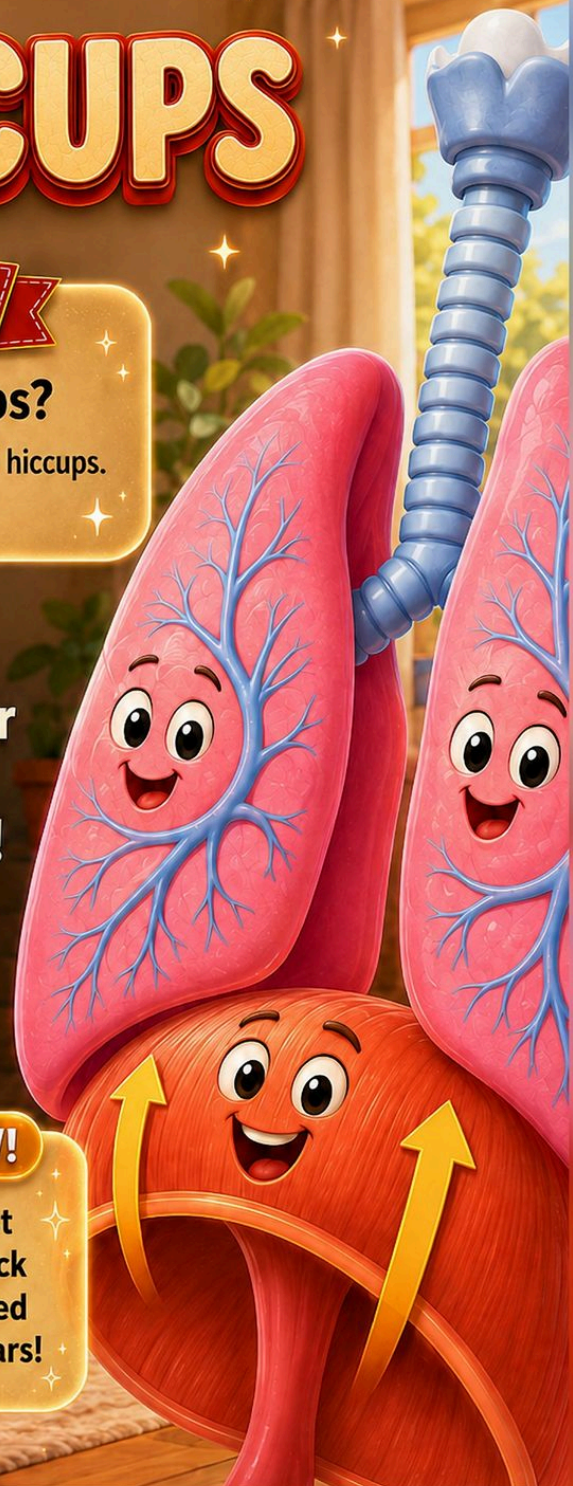
A little muscle under your lungs gets surprised and jumps!

That muscle is your diaphragm. When it twitches, you gulp air fast and a throat flap snaps shut, making the “HIC!”



WOW!

The longest hiccup attack ever recorded lasted 68 years!



World 3 — Animals & Creatures

OCTOPUSES

TRUE OR FALSE?

Why do octopuses have three hearts?

An octopus has just one heart, like us.

(Read on to find out!)



THE ANSWER

Three hearts keep its blue blood pumping!

Two hearts push blood to the gills to pick up oxygen, and one pumps it to the rest of the body. All three keep this amazing sea creature going.



WOW!

An octopus has nine brains — one main brain and a mini-brain in each of its eight arms!

World 7 — How Things Work

POPCORN

TRUE OR FALSE?

Why does popcorn pop?

Popcorn pops because of a tiny explosion of butter.

(Read on to find out!)



THE ANSWER

A drop of water inside turns to steam and bursts out!

Each popcorn kernel has a little water inside. When it heats up, the water turns to steam and pushes hard until — POP! — the kernel bursts open and puffs up into a fluffy cloud.



WOW!

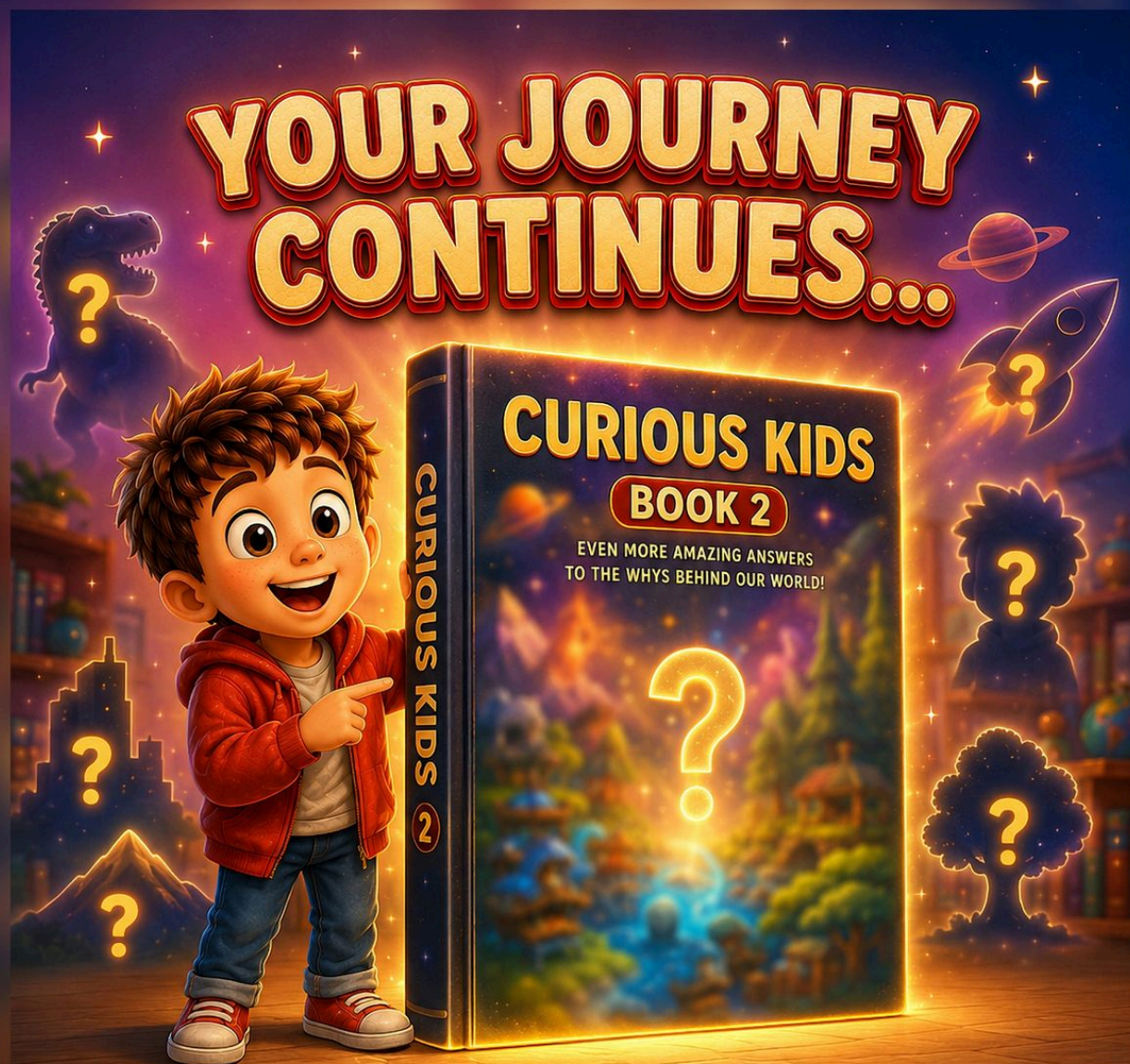
A popping kernel can jump up to 3 feet in the air — that's higher than a kitchen table!

100



A first peek at Book 2

You are on the list, so you will be the first to hear when it is out.



Loved these questions? This was only Book 1. Book 2 takes you even deeper — with a whole new world of “whys” waiting to be discovered!

THE CURIOUS KIDS COLLECTION

WANT MORE WHYS?

There are 104 big questions in the book



These 24 cards are just a taste. **100,000 Whys for Kids** answers 104 of the big questions kids really ask, each on its own full-colour illustrated page.

- ✓ One big question per page, with three reading levels
- ✓ 8 worlds, from your own body to the stars
- ✓ A Brain Zone of myths and quizzes in every world
- ✓ 130 full-colour pages for curious kids ages 5-10
- ✓ Paperback, hardcover and Kindle



Find it on Amazon

Scan the code, or search “100,000 Whys for Kids” on Amazon.com
amazon.com/dp/B0HH9YSD8H