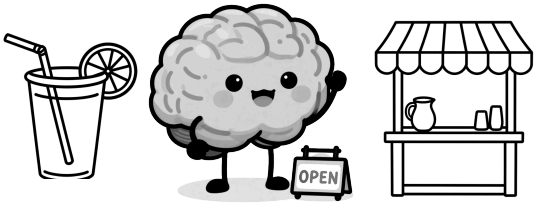
Ages 8 to 13

Lemonade Stand Math

Price It, Sell It, Count Your Profit

A real business math workbook for kids



Little Leaders Launchpad

Lemonade Stand Math: Price It, Sell It, Count Your Profit

Part of the Little Leaders Launchpad workbook series.

Copyright © 2026 Little Leaders Launchpad. All rights reserved.

No part of this book may be reproduced for resale. Single-classroom and single-family copying of activity pages is permitted for the original owner's own children or students.

Written for curious kids and the grown-ups who believe in them.

FOR GROWN-UPS

How to use this book

This is not a worksheet packet. It is a summer with a lemonade stand, and your child is the owner.

Every chapter follows Noodle, who decides to open a lemonade stand. As Noodle counts coins, sets a price, makes change, and figures out profit, your child does the same real math right alongside. The skills are the actual skills a business owner uses, taught in the order a real business needs them.

Especially good if math has felt hard

When numbers live only in a textbook, they can feel pointless, and kids who have struggled with adding, subtracting, decimals, or word problems often shut down. Here the math has a reason: it buys lemons, sets a price, and becomes real profit your child can hold. Best of all, it is not pretend forever. With a weekend and a little help from you, your child can open a real stand of their own.

A few gentle tips

Let them struggle a little. The thinking is the point. A wrong answer that gets talked through teaches more than a right answer handed over.

Use real coins. Keep a handful of change nearby. Money math sticks faster when little hands can touch it.

One chapter at a sitting. Ten short chapters. No rush. The goal is confidence, not speed.

Color the coins. If your child mixes coins up, have them color each kind its own color, all quarters blue, all dimes green, and so on. Coloring makes the values click.

The Free Founder HQ App

A NOTE FOR GROWN-UPS

Founder HQ is the free companion app for this book. In it, your child can set up a **real business** to track, watch the money add up, and use the built-in **break-even calculator** and **profit forecaster** to safely experiment with prices, costs, and profit before risking a single dollar.

Why grown-ups love it

It is free. No cost, no catch.

No app store. It runs right on our website, so there is nothing to download or install.

Nothing to save. No accounts, no logins, no files to manage.

No data on your child. We do not collect or store any information about your child. Their numbers stay their own.



Keep an eye out for the **Founder HQ** badge throughout this book. It points you to the free app, where your child can track a real business of their own. Find it free at **littleleaderslaunchpad.com**.

What's inside

Ch.	You will learn to...	Math skill
1	Count your start-up money	Counting coins & bills
2	Find the cost of one cup	Adding money
3	Set a fair price	Comparing & choosing
4	Add up the money coming in	Multiplying money
5	Make change for customers	Subtracting money
6	Figure out your profit	Revenue − costs
7	Understand loss & break-even	Reasoning with money
8	Track a whole day of sales	Tally & totals
9	Pick the smartest price	Compare two plans
10	Reinvest and grow your stand	Putting it together

The answer key is in the back.

Money You Will Use

KNOW IT BY SIGHT AND BY NUMBER

Before we open the stand, let us meet our money. Here is what each bill and coin is worth, as a picture and as a number.

Bills



$1



$5



$10



$20



$50



$100

Coins



Penny
1¢



Nickel
5¢

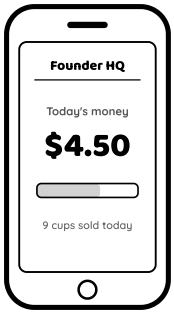


Dime
10¢



Quarter
25¢

Remember: 100¢ makes $1.00. Four quarters, ten dimes, twenty nickels, or one hundred pennies all equal one dollar.

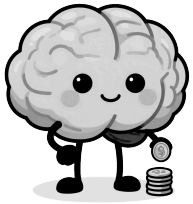




Real founders count coins and bills, then track it all on a screen. Grab our free **Founder HQ** app at **littleleaderslaunchpad.com** and track your own real business. Do you have what it takes to run one?

CHAPTER 1

Counting Your Start-Up Money



Before I can sell a single cup, I need to know how much money I have to start with. That's called my **start-up money**.

Noodle emptied the piggy bank onto the table. Out came coins and a few crumpled dollar bills. "If I'm going to buy lemons, cups, and sugar," Noodle said, "I'd better count every penny first."

Today you will

Count coins and bills, and add them up to find a total amount of money. This is the very first thing every business owner does: **know what you've got.**

Remember the coins: penny = 1¢ • nickel = 5¢ • dime = 10¢ • quarter = 25¢ • and a dollar = 100¢.



✎ *Use this space for notes (or doodles!).*

Count the coins in groups

LEARN IT

The trick is to count the **biggest coins first**, then add the smaller ones. Count by 25s for quarters, 10s for dimes, 5s for nickels, then 1s for pennies.

EXAMPLE

Noodle has 3 quarters, 2 dimes, and 4 pennies.

Quarters: 25, 50, 75¢

Dimes: 75 + 10 + 10 = 95¢

Pennies: 95 + 1 + 1 + 1 + 1 = 99¢

Total = 99¢

Money tip: 100¢ makes $1.00. So 99¢ is just one penny short of a whole dollar.

When you have dollar bills too, count the bills first as whole dollars, then add the coins as cents.

EXAMPLE

2 one-dollar bills, 1 quarter, 1 dime.

Bills: $2.00

Coins: 25 + 10 = 35¢ → **$2.35**

✎ *Math goes here. So could a really good recipe.*

Count the coins

PRACTICE

Track your real business in the free Founder HQ app!

Write the total amount in cents. Count the big coins first.

1. 2 quarters and 1 dime.  _____
2. 4 dimes and 3 pennies.  _____
3. 1 quarter, 1 nickel, 2 pennies.  _____
4. 3 nickels and 4 pennies.  _____
5. 2 quarters, 2 dimes, 1 nickel.  _____
6. 5 dimes and 1 quarter.  _____
7. 1 quarter, 3 dimes, 3 pennies.  _____
8. 6 nickels and 2 dimes.  _____
9. 4 quarters. How many cents is that?  _____
10. 2 quarters, 4 nickels, 4 pennies.  _____

✎ *Notes for math. In the 1990s this was where you wrote a phone number.*

Coins and bills together

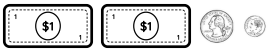
PRACTICE

Run your real numbers in the free Founder HQ app!

Write each total using a dollar sign, like $3.45.

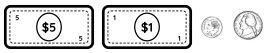
1. $3 in bills, plus 1 quarter.  _____

2. $5 in bills, plus 2 dimes.  _____

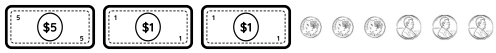
3. $2 in bills, 1 quarter, 1 dime.  _____

4. $4 in bills, 3 quarters.  _____

5. $1 bill, 2 quarters, 4 pennies.  _____

6. $6 in bills, 1 dime, 1 nickel.  _____

7. $10 in bills, 2 quarters, 2 dimes.  _____

8. $7 in bills, 3 dimes, 3 pennies.  _____

Noodle's start-up count. Noodle's piggy bank had: $8 in bills, 3 quarters, 2 dimes, and 1 nickel.

How much start-up money does Noodle have to begin the lemonade stand? _____

Plenty of room to think it through. Or to draw a snack.

Money in real life

REAL-WORLD

Try the break-even calculator in the free Founder HQ app!

Read carefully. Show your thinking in the workspace if you need to.

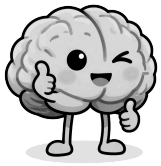
1. Noodle found 2 quarters under the couch and 3 dimes in a jacket. How much money was that in all? _____

2. Grandma gave Noodle a $5 bill to help start the stand. Noodle already had $2.25. How much money now? _____

3. Noodle has 4 quarters. Is that enough to make one whole dollar? Write yes or no, and the amount. _____

4. Noodle counts $3.50 in the cash box. A friend adds 2 quarters. What is the new total? _____

5. Noodle wants exactly $10.00 to start. Right now Noodle has $9.40. How much more money is needed? _____

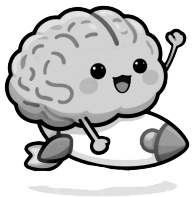


Great counting! Now I know exactly what I'm starting with. Next, I need to find out what it **costs** to make one cup.

Scratch paper, but make it fancy. Work it out here.

Ready for the Next Mission?

KEEP THE MOMENTUM GOING



You did it, founder! You can count, price, sell, and find a profit, just like a real business owner. When you are ready for your next mission, here is where the adventure keeps going.

The full book

Little Leaders Launchpad is the complete adventure. It takes your young founder from one idea all the way to naming, branding, pricing, and marketing a real business. Find it on Amazon, or at **littleleaderslaunchpad.com/book**.

50 business guides

Dog walking, slime, baking, tech, crafts, and more. Each guide is a real plan a kid can start this week, matched to what your child loves most. Browse them at **littleleaderslaunchpad.com/guides**.

Free founder quiz

Is your child a Maker, Helper, Storyteller, or Strategist? Take the free quiz to find the business that fits them best at **littleleaderslaunchpad.com/quiz**.

For teachers and homeschoolers

A full entrepreneurship curriculum with lessons, teacher slides, and printables for classrooms and co-ops. See it at **littleleaderslaunchpad.com/for-educators**.

Start anything at littleleaderslaunchpad.com

Chapters 1–3

Chapter 1 · Count the coins

1) 60¢ 2) 43¢ 3) 32¢ 4) 19¢ 5) 75¢ 6) 75¢ 7) 58¢ 8) 50¢ 9) 100¢ ($1.00) 10) 74¢

Coins and bills

1) $3.25 2) $5.20 3) $2.35 4) $4.75 5) $1.54 6) $6.15 7) $10.70 8) $7.33
Noodle's count: **$9.00**

Real-world

1) 80¢ 2) $7.25 3) Yes, $1.00 4) $4.00 5) 60¢

Chapter 2 · Cost of one cup

1) 28¢ 2) 28¢ 3) 23¢ 4) 38¢ 5) 35¢ 6) 33¢ 7) 35¢ 8) 40¢

Adding dollars and cents

1) $1.55 2) $3.75 3) $1.55 4) $4.40 5) $3.20 6) $1.90 7) $3.00 8) $3.50

Real-world

1) 33¢ 2) 37¢ 3) $2.70 4) 70¢ 5) $6.75

Chapter 3 · >, <, =

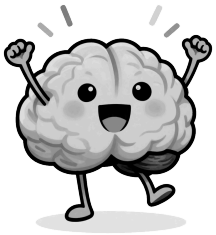
1) > 2) < 3) > 4) = 5) < 6) < 7) > 8) <

Make or lose money?

1) make 2) lose 3) make 4) make 5) lose 6) make 7) lose 8) make

Real-world

1) 50¢ and 75¢ 2) any price between 35¢ and 50¢ (such as 40¢) 3) 15¢ 4) Stand A 5) Yes, 50¢ is more than the 35¢ cost, so Noodle keeps money on each cup.



You raised a young business owner.

Every kid who finished this book can count money, set a fair price, make change, and find a profit. Those are real skills they will use for the rest of their lives.

Lemonade Stand Math is part of the
Little Leaders Launchpad workbook series.

Written for curious kids and the grown-ups who believe in them.

littleleaderslaunchpad.com

☼