AccelerateLEARNING
THE LEADER in STEM EDUCATION

Independent Skills Practice Books

DIGITAL SAMPLE

Independent Skills Practice Books complement any math curriculum with multi-purpose practice problems perfect for homework, centers, review, and extra practice. Our team hopes this sample provides valuable insight into the content and format of these resources.

About Accelerate Learning

Accelerate Learning is dedicated to transforming the STEM landscape. Through innovative solutions, we empower educators and engage learners to maximize growth and achievement. We want teachers AND students to have the tools they need to engage in STEM in a more meaningful way.

Important Notice: This digital sample is only part of the full printed book and is not authorized for reprint or distribution. It is intended solely for your review and preview purposes. Your respect for our copyright ensures the continued availability and quality of our educational materials.
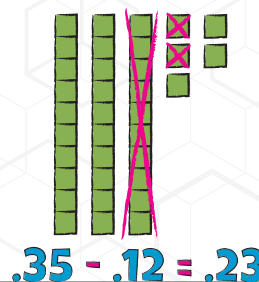
Name: _____   Date: _____

SKILL
B

I can subtract multidigit numbers with decimals using the standard algorithm.

.35 - .12 = .23

GUIDED PRACTICE

Use the guiding tips to solve the problem. Scan the QR code to watch a video tutorial.

1 Subtract the decimals to find the difference.

$913.54 - 143.06 = ?$

GUIDING TIPS
Use these if you need help.

- When subtracting decimal numbers vertically, place the greater number on top and subtract the smaller number from the greater number.

- Make sure that the decimal points and the place value positions are lined up.

- If there is a different number of place value positions, use zeros as placeholders at the end of the decimal number with fewer place value positions.

VIDEO TUTORIAL
A video about how to solve.

.35 - .12 = .23

I can subtract multidigit numbers with decimals using the standard algorithm.

INDEPENDENT PRACTICE

Solve the following questions using the skills from problem 1.

2 Subtract the decimals to find the difference.

$4{,}641.3 - 512.951 = ?$

3

Ingrid had a ten-dollar bill to spend at lunch. She bought a chicken sandwich for $4.99 and a vanilla milkshake for $3.25. How much change did Ingrid receive?

4

Lars ran three 5K races in the last month. His times for the races are shown in the table.

Race	Time (minutes)
1	25.64
2	24.92
3	25.58

What is the difference between his fastest and slowest race times?

5 Santiago met his goal of running 20 miles over the course of 5 days as shown in the table.

Day	Distance (miles)
Sunday	3.1
Tuesday	4.2
Wednesday	5.7
Friday	3.3
Saturday	?

How many miles did Santiago run on Saturday? Explain your reasoning.

6 Henrik bought 4 items for his ice cream sundae party. He spent $43.92 on all 4 items.

- The ice cream cost $16.72.
- The hot fudge cost $12.32.
- The whipped cream cost $9.90.
- The toppings cost _____.

How much money did Henrik spend on the toppings?