Accelerate LEARNING
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.

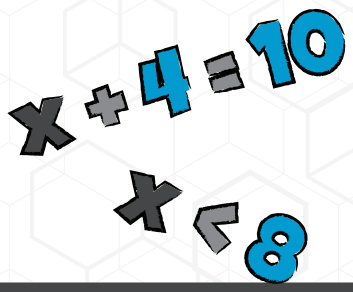
### About Accelerate Learning

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.

Name: _____ Date: _____

# SKILL A

I can interpret a solution in the original context and assess the reasonableness of results.




## Guided Practice

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

**1** Aaron bought 3 shirts for $75.24. Each shirt was the same price. Aaron says that to find the cost of each shirt, you could use the equation $3s = 75.24$. Do you agree with Aaron? Explain.

### Guiding Tips

*Use these if you need help.*

- Determine which operation would be necessary to write the equation.
- Solve the equation to check if it accurately represents the situation.
- If you get stuck, use a model to represent the equation.

### Video Tutorial

*A video about how to solve.*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## Independent Practice

Solve the following questions using the skills from problem 1.

**2** Sally bought 6 hats for $90.36. Each hat was the same price. Sally says that to find the cost of each hat, you could use the equation $6h = 90.36$. Do you agree with Sally? Explain.

**3** Justin bought 5 coffee mugs for $60.35. Each coffee mug was the same price. Justin says that to find the cost of each coffee mug, you could use the equation $c + 5 = 60.35$. Do you agree with Justin? Explain.

**4** Maria bought 8 books for $88.24. Each book was the same price. Maria says that to find the cost of each book, you could use the equation $8b = 88.24$. Do you agree with Maria? Explain.

**5** Jessica bought 6 candles for $24.18. Each candle was the same price. Jessica says that to find the cost of each candle, you could use the equation $c + 6 = 24.18$. Do you agree with Jessica? Explain.

**6** Jared bought 4 bike tire inner tubes for $48.64. Each tube was the same price. Jared says that to find the cost of each tube, you could use the equation $4t = 48.64$. Do you agree with Jared? Explain.