getting started — teacher page

math **mark**
math activities that reach kids

SE Focus

Which Student Expectations (SEs) are aligned to the activity?

A SALE AT GAME TRADE!

SE Focus
5.3(K)

Solve Problems with Decimals

Purpose

Why was this activity created?

🎯 **Purpose** | In this activity, students sort one-step problems from the multi-step problems and then solve.

| Teacher-Facilitated | ☑ Small group | Tutoring/Intervention | Centers |

Setting Up for Instruction

What handouts and materials are needed before students arrive?

⚙️ **Setting Up For Instruction**

☐ Make 1 copy of **A Sale at Game Trade! Cards** (PG. 2) for every pair of students. Cut them out and place them in a baggie.

☐ Make 1 copy of **A Sale at Game Trade!** (PG. 3–4) for each student.

How-To Guide

What steps are necessary for the activity from start to finish? How is the room and/or students organized for instruction? What types of questions should the teacher ask?

🧭 **How-To Guide**

1. Place students in pairs and hand out materials.

2. Students sort the problems according to the number of steps. When they think the problems are sorted correctly, they raise their hands for the teacher to check their work. If they are not sorted correctly, the teacher says that they need to try again, rather than telling them which ones are wrong. Once they've sorted the problems correctly, they solve the problems.

Thought Extenders

What questions would enhance instruction and challenge student thinking?

💡 **Thought Extenders**

• How do you know if you need one step or more than one step to solve the problem?
• Why did you choose this operation? What are the clues in the problem?
• Why is the operation [addition] and not [subtraction]?
• Did you answer the question that was asked?
• What place is this digit in?
• Did you line up the numbers according to their place value?
• Where is the decimal point on a whole number?

Answer Key

On most activites, the answer key is on a separate page, but, it may also be listed on the Teacher Page.

🔑 **Answer Key**

Problem #	One-step	Multi-step	Answer
1		✓	$0.31
2	✓		$11.49
3		✓	$2.10
4	✓		$2.64
5	✓		$14.72
6		✓	$10.02
7	✓		$0.01
8		✓	$2.26

TEKS Cluster | subcluster(s)

Which lead4ward TEKS Cluster and subcluster(s) does this activity support?