



SAMPLE

Your Business Math Course

TWELVE 30-MINUTE GROUP LESSONS
FOR GRADES 4-6



Your Business Math Course
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course description

Students will practice the math skills of addition, subtraction, and multiplication with decimals as they each manage a pretend store through a year of sales and situations. They will also receive an introduction to percentages, rounding, writing checks, and simple accounting with a ledger to calculate profit and loss. Home extensions include designing the store logo, completing assignments not finished in class time, and optionally designing store advertising.

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complete materials list

FOR CLASS TIME

- Students should bring to every class their own copies of the Sports Store, Book Store, or Pet Store student kit from the *Your Business Math* series. (One store per family minimum. Each student needs his or her own copy of a student kit. Copies may be made and used within each family for immediate family members.)
- Pencils
- *Your Business Math* teacher book for at least one store used by students in the class (comes with the student kit)
- Paper clips
- Whiteboard with dry erase markers or chalkboard with chalk
- Gridded paper or scratch paper (for writing calculations)
- Calculator (for teacher's use)
- Container with Chance Card slips (from the back of the teacher book)
- Container with Additional In-Store Sales Card slips (from the back of the teacher book)
- (optional) Tape

FOR HOME EXTENSIONS

- Sports Store, Book Store, or Pet Store student kit from the *Your Business Math* series (One store per family minimum. Each student needs his or her own copy of a student kit. Copies may be made and used within each family for immediate family members. A teacher book is included with each student kit purchased.)
- *Your Business Math* teacher book for selected store (comes with the student kit)
- Container with Chance Card slips (from the back of the teacher book)
- Container with Additional In-Store Sales Card slips (from the back of the teacher book)

Lesson 1: Start Up

MATERIALS NEEDED

- *Your Business Math* student kits (one per student)
- Pencils
- *Your Business Math* teacher book
- Paper clips
- Whiteboard or chalkboard
- Gridded paper or scratch paper
- Calculator (for teacher's use)

INTRODUCTION / 2 minutes

Invite students to share which stores they chose. Explain that students will need to bring their student kits to every class time.

INVENTORY / 10 minutes

Distribute pencils and have students turn to the Start Up section of their student kits. Explain that they will do "1. Create Your Logo" at home, and encourage them to bring their logos to class next time.

Go over the "2. Order Inventory" explanation. Help students determine amounts to order and complete the Supplies Catalog form accordingly.

Discuss with students what they think store policy should be when an order is placed and the store doesn't have enough items in stock to fill that order. (Refer to options in the teacher book on page 8.)

Help students record their beginning inventory amounts on the Inventory Tracker ("3. Record Inventory") as time allows. Give each student a paper clip to put on that page and explain that the Inventory Tracker will be updated regularly, so the paper clip will help them find that page easily.

If time is running short, move on to "4. Make Price Tags" and explain that students can finish recording their inventory at home.

PRICE TAGS / 8 minutes

Go over the "4. Make Price Tags" explanation, demonstrating the two examples on the board.

Distribute gridded paper or scratch paper and help students calculate prices and create their price tags.

If time is running short, move on to "5. Ledger Entries" and explain that students can finish calculating and creating their price tags at home.

DATE

tip Take some time before this first lesson to read the Store Start Up section of the Teaching Tips on pages 8 and 9 in the *Your Business Math* teacher book. (It doesn't matter which store's teacher book you use; the teaching tips will be the same.)

tip It is up to you whether you want all students to follow the same store policy or you want to allow each store owner to determine his or her own policy.

tip It is up to you whether you choose to allow students to work together. If the list looks overwhelming to some students, you might allow them to pair up with other students who have the same type of store, each calculate half of the price tags, and then share their answers.

LEDGER / 10 minutes

Go over the “5. Ledger Entries” explanation, demonstrating the example on the board.

Help students calculate the total amount they spent on inventory (check their totals using your calculator) and make a corresponding ledger entry.

Explain that the ledger entries will be a big part of what they do each month as they run their business.

Remind students to create their store logos at home for next class time. If they didn’t get all of their beginning inventory amounts recorded or price tags created, they should finish those at home also. Next time they will open their stores for business!



HOME EXTENSION: Your student should create a store logo and bring it to class next time. Also, if any portion of the Start Up section is not complete, your student should finish it at home, and you should check it, before the next class time. Check the *Your Business Math* teacher book for details.

reminder Your student is responsible for taking his or her student kit to class every time.

tip Make sure students don’t look ahead to the order forms in the rest of the student kit, as the prices are already calculated and display the answers.

tip A complete list of Home Extensions for this course can be found on pages 25–27 in this guide. You may want to copy and distribute those pages to the parents of your students.
