

ACTIVITY 14

Check It Out

Texas Essential Knowledge and Skills: 3.1A; 3.4B; 3.9F; 4.1A; 4.2D; 4.10E; 5.1A; 5.3A; 5.10D

Objective: Students will use problem-solving and estimation skills to solve real-world problems involving addition and subtraction.

Number of students: Group size will vary.

Materials:

- Check It Out game cards
- Check It Out checkbook registry
- 1 number cube
- Calculator

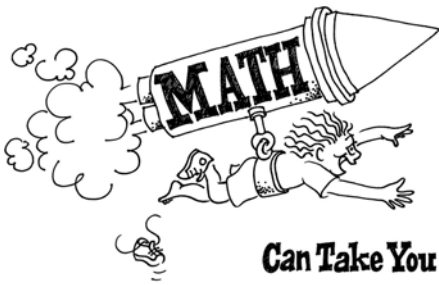
Steps:

Students should imagine that they are keeping a journal of their summer spending activities, which include a family vacation. Each player begins with \$500 that he or she has saved to spend while on vacation. Players keep track of their funds using a checkbook registry. To simplify the checkbook registry, students can estimate withdrawals and deposits to the nearest dollar, if needed.

Step 1: Shuffle the Check It Out game cards and place them face down on the table. Players should have their own Check It Out checkbook registry to keep track of the money. Players will roll the number cube to determine who goes first. The player with the highest roll will go first. Play proceeds in a clockwise direction.

Step 2: Player 1 begins the game by drawing a card from the pile and reading it aloud. Then, the player estimates the amounts found on the card. If the activity involves spending money, the player must write the amount spent in the “withdrawal” column and subtract that amount from the total. Then write the amount of money that is left in the “balance” column. If the activity involves receiving money, the player will record that amount in the “deposits/credit” column and add that amount to the total. Then, write the amount of money that is left in the “balance” column. Players should do their math computation on scratch paper.

Step 3: You have the option of passing or “skipping” a card that is drawn twice during the game. If your balance is running low, you can roll the number cube and multiply that number by 10 and add that amount to your account. For example, you roll a 2, then you would add 2×10 or \$20.00 to your account. You will have only three opportunities to roll during the entire game.



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Step 4: After ten turns, students should exchange registers and check the balance on the checkbook register. The player with the most money left wins the game.

Extensions/Modifications:

- For more advanced students, give them the opportunity to work with negative numbers by continuing play even when students overdraw their accounts. Charge the player a \$20.00 fee each time they spend funds that they do not have in their account. The player must calculate the new balance.
- The teacher can give the students more or less money at the beginning of the game to make the computations harder or easier. For example, have the students begin with \$1,000 a piece instead of \$500.
- The calculator can be used either during the game with each player or only at the end to check the computations.



Name _____

Checkbook Registry

Description of Transaction (What is the Action?)	Withdrawal/Debit (Amount Subtracted)	Deposit/Credit (What is the Action?)	Balance (How muc is left?)
Opening Balance			

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☐ Pass #1

☐ Roll Amount \$ _____

☐ Pass #2

☐ Roll Amount \$ _____

☐ Roll Amount \$ _____



Name _____

Checkbook Registry

Description of Transaction (What is the Action?)	Withdrawal/Debit (Amount Subtracted)	Deposit/Credit (What is the Action?)	Balance (How muc is left?)
Opening Balance			

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☐ Pass #1

☐ Roll Amount \$ _____

☐ Pass #2

☐ Roll Amount \$ _____

☐ Roll Amount \$ _____



**You pay \$18.74 for
snacks and magazines
for the airplane ride.**

**You receive your
weekly allowance of
\$15.00.
You do extra chores
and earn an additional
\$23.00.**

**You rent scuba diving
gear for one day.
The cost including tax
is \$88.54.**

**One round-trip
airplane ticket costs
\$284.90.
Your dad covers
\$225.00 of the ticket
cost and you pay
the rest.**

**Your family's luggage
is lost during the trip.
The airline company
gives you \$258.33
to replace your
belongings.**

**Your brother borrows
\$25.00 to enter a
surfing contest.
He pays you back later
that day and also gives
you one-fourth of his
\$150.00 prize money.**

**Your little sister wants
to have her hair braided,
so you let her borrow
\$48.00 for the braiding
and \$8.50 for the beads
that will be used
in her hair.**

**Pay the player sitting
to your right the \$74.00
you borrowed two
months ago.**

**The hotel gift shop
gives you a \$51.82
refund for a broken
souvenir.**

You withdraw \$112.00.

Later that day you receive your weekly allowance of \$15.00 and save it to make sure you have money left after the trip.

Margie, your favorite cousin, asks you to bring her a souvenir.

You buy her a hat that costs \$13.50 and a pen and pencil set that costs \$8.95

While on vacation, you ride the rail train four times downtown.

The roundtrip train tickets costs \$2.50 each.

Before you leave for vacation, your neighbor asks you to pet sit their dog while they are on a family trip. You earn \$45.00

The Leftside Boys' concert tickets were sold at a discount, so they cost \$52.00, instead of \$65.00. You purchase one for the Thursday night show.

You win \$45.00 in a limbo contest and \$95.00 in a miniature golf contest.

You buy your teacher a gift that cost \$26.44, which includes tax.

Your grandparents gave you \$85.00 to spend on your vacation.

You purchase souvenir coffee mugs for four of your grandparents. The mugs cost \$7.50 each.

Your cousin John gives you \$39.00 to bring back a souvenir shell collection.

You pay \$32.59 for your cousin John's shell collection. He said that you could keep the change from the \$39.00.

Give your friend sitting to your left \$58.00 to go on a guided tour of the town.

Your Dad gives you your weekly allowance of \$15.00. But it was \$3.75 short because earlier in the week you got an advance from your parents.

The player to your right gives you a \$55.00 birthday gift.

You receive your weekly allowance of \$15.00.

You ordered room service and your parents make you pay up. Your bill is \$22.90.

You give your little brother \$6.50 for helping you find your lost camera.

The player to your left pays you back the \$135.00 he borrowed a week ago.

You rent a Jet Ski for the day. It cost \$74.00.

You get your picture taken with a whale at the amusement park. The photo costs \$8.50.

The player sitting to your right pays your \$26.58 bill at Sam's Seafood Restaurant. You leave a generous tip of \$4.75.

You cover the admissions cost to the ball game for you and a friend. Each ticket cost \$23.75.

You send 18 postcards to your classmates back home. Each postcard costs 85 cents each.

You receive your weekly allowance of \$15.00. You also washed your mother's car and she gave you an extra \$7.50.

Your rent a motor scooter so you can explore a nearby village. Your rental fees total \$43.57, which includes tax.

You earn \$65.00 to cover the cost of concert tickets.

You earned extra money for your vacation by doing yard work for four of your neighbors. You earn a total of \$107.50.

Before you leave on your vacation, Aunt Angie gives you \$45.00 for your birthday. You also receive \$38.00 from your Uncle David.

You spend \$53.68 on games and \$25.40 on food at the amusement park.

When you get back home, you pay your little sister \$11.50 to clean your room.

You just HAVE to buy the latest Jazzy Joe CD to listen to on the airplane. The CD costs \$17.28 including tax.

You find a wallet and return it to the hotel manager, who returns it to the owner. The owner is impressed with your honesty and gives you the \$64.00 that was in the wallet as a reward!

You, your brother and sister split the cost of a Jet Ski for the day. The one-day rental costs \$87.95, which includes tax.

You buy two souvenir t-shirts for Aunt Laura and Uncle Jesse. The t-shirts costs \$16.50 apiece.

You started to go bungee jumping but changed your mind at the last minute. You get a refund of \$25.00.

The \$45.00 deposit is due for your class field trip to Washington D.C. Mom makes you pay for it out of your money.

