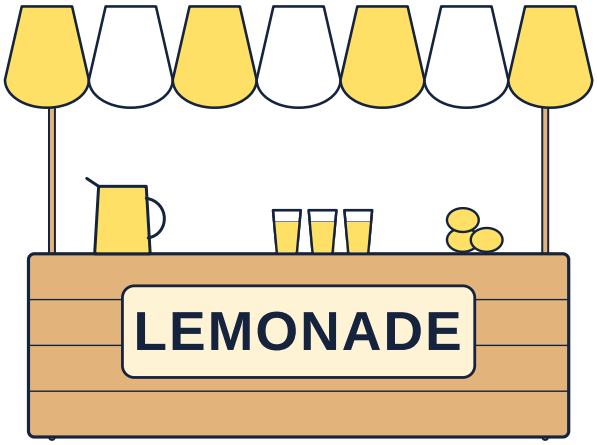
Name _____ Date _____

Lemonade stand: cost, price and profit

For the student: revenue is all the money from sales. Profit is what is left after you pay your costs. Profit = revenue − costs.



Ava's lemonade stand

Ava's costs	
Lemons	$3.00
Sugar	$2.00
Cups	$2.00
Ice	$1.00
Total costs	

Two plans for Saturday

Plan	Price per cup	Cups sold	Revenue	Profit
A	50¢	40		
B	75¢	30		

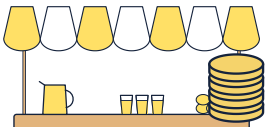
1. Which plan makes more profit, and by how much?

2. It rains and Ava sells only 10 cups at 50¢. What is her revenue? Her profit?

3. Name one thing Ava could do to lower her costs.

Name _____ Date _____

Plan your own stand



What I will sell _____

My costs (list and add)

My price _____

How many I hope to sell _____

My revenue _____

My profit _____

Draw your stand and your sign

A grown-up said OK _____

Name _____ Date _____

Answer key: lemonade stand

Ava's costs	
Lemons	$3.00
Sugar	$2.00
Cups	$2.00
Ice	$1.00
Total costs	**$8.00**

Plan	Price per cup	Cups sold	Revenue	Profit
A	50¢	40	**$20.00**	**$12.00**
B	75¢	30	**$22.50**	**$14.50**

1. Which plan makes more profit, and by how much?

Plan B, by $2.50

2. It rains and Ava sells only 10 cups at 50¢. What is her revenue? Her profit?

Revenue $5.00; profit −$3.00 (a loss of $3.00)

3. Name one thing Ava could do to lower her costs.

Possible answers: buy lemons on sale, make fewer cups, share supplies with a partner.