# Flower Florist

# Story Problems Addition, Subtraction, Multiplication, Division

## Flower Florist

| Bouquets        | Flowers | Foliage | Price |
|-----------------|---------|---------|-------|
| Small 1/2 dozen | 6       | 3       | \$10  |
| Medium 1 dozen  | 12      | 6       | \$15  |
| Large 2 dozen   | 24      | 12      | \$20  |
|                 |         |         |       |

#### Vase Prices

| Small  | \$3 |
|--------|-----|
| Medium | \$5 |
| Large  | \$7 |

Delivery \$5







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Isabelle Hoag M. Ed. Director of Education UnCommon-Core.com

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#### Hello Teachers,

Thank you for downloading this handout. After decades of teaching, now I am sharing some of the activities I designed for my students and some new ones as well.

Please, check out the self-paced teacher education courses on UnCommon-Core.com.

While you are there, sign up for your free copy of Colorful Collections: *A Mindful Exploration of Proper Fractions*.

Also, visit my Teachers Pay Teachers store UnCommon-Core dot com.



Thank you again. All the best,

Isabelle

Isabelle Hoag M.Ed.
Director of Education
UnCommon-Core.com

# Flower Florist Introduction

The next few pages have blank copies of the worksheets for you to use in your class as needed. They also have important information that students need to use.

Copy pages 5 and 6 back to back and then cut in half. These pages are essential to solving the story problems.

You could create your own story problems using the names of students in your class. You could create simpler story problems for students in need of support, or more complex problems for those ready for adventure.

You could share these pages with other teachers in order to coordinate your students' learning. English language teachers could use them to review vocabulary in advance. World language teachers could teach key vocabulary to your students in their classes. Art teachers could help your students build their own bouquets.

# Flower Florist

| Bouquets        | Flowers | Foliage | Price |
|-----------------|---------|---------|-------|
| Small 1/2 dozen | 6       | 3       | \$10  |
| Medium 1 dozen  | 12      | 6       | \$15  |
| Large 2 dozen   | 24      | 12      | \$20  |

#### Vase Prices

Small \$3 Medium \$5 Large \$7

Delivery \$5





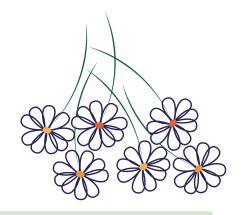


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Small \$3 Medium \$5 Large \$7

Vase Prices

| Large 2 dozen   | 24      | 12      | \$50  |
|-----------------|---------|---------|-------|
| nszob 1 muibsM  | IS      | 9       | \$12  |
| Small 1/2 dozen | 9       | 3       | 01\$  |
| staupuod        | Flowers | Foliage | Price |

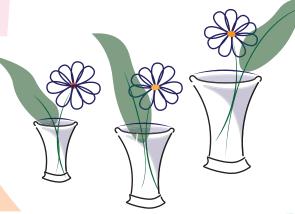
Flower Florist

# Flower Florist

#### Special Orders

wreaths
centerpieces
coursages/boutonnieres

prices upon request



#### Delivery \$5

Price is based on -

- number of locations visited
- not on number of items delivered.

#### Always Free

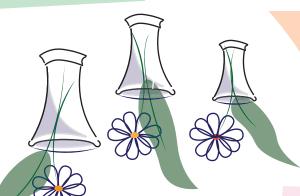
- card
- twine
- smiles
- tissue paper

- radad aussit -
  - smiles
  - aniwt -
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Always Free

- not on number of items delivered.
  - Price is based on number of locations visited

Delivery \$5



prices upon request

wreaths coursages/boutonnieres

Special Orders

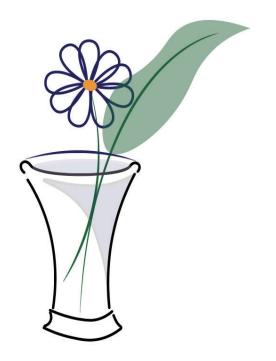
Flower Florist

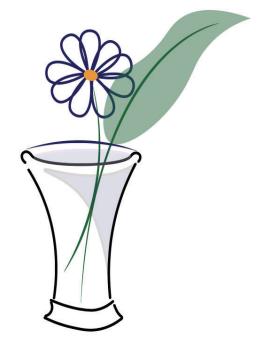
| Flower Florist | Order Form |
|----------------|------------|
| Item           | Amount     |
| Bouquets       |            |
| small          |            |
| medium         |            |
| large          |            |
| Vases          |            |
| <u>small</u>   |            |
| medium         |            |
| large          |            |
| Delivery       |            |
|                |            |
| Name           |            |

| Flower Florist            | Order Form |  |
|---------------------------|------------|--|
| Item<br>Bouquets<br>small | Amount     |  |
| medium<br>large           |            |  |
| Vases small medium        |            |  |
| large Delivery            |            |  |
| Name                      |            |  |

| Flower Florist | Order Form |
|----------------|------------|
| Item           | Amount     |
| Bouquets       |            |
| small          |            |
| medium         |            |
| large          |            |
| Vases          |            |
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| large          |            |
| Delivery       |            |
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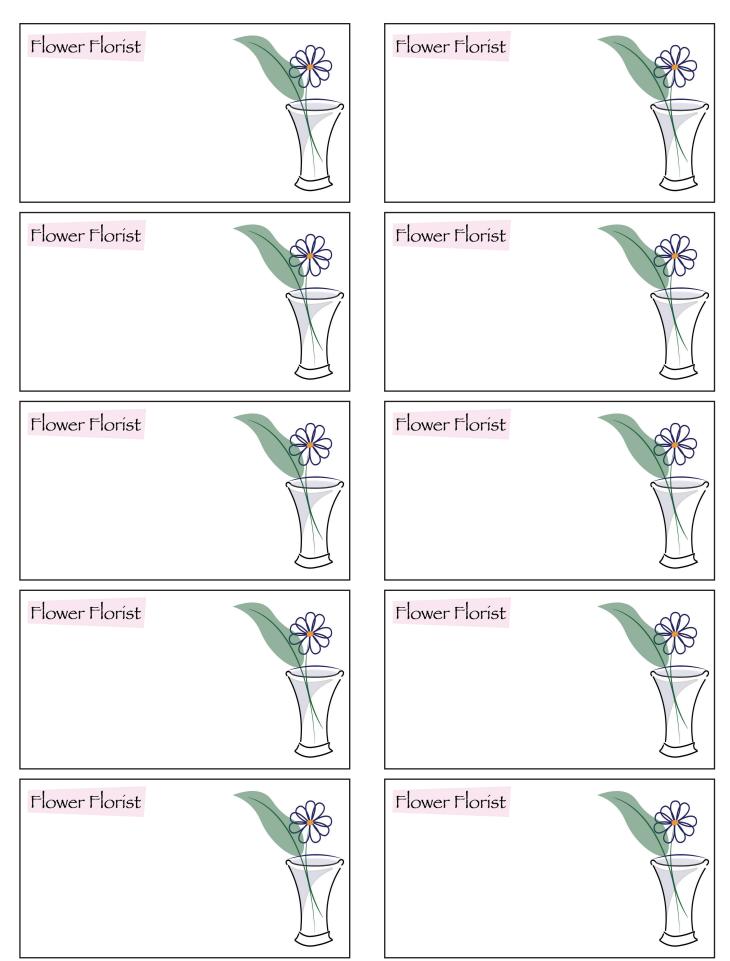
| Flower Florist | Order Form | 1 |
|----------------|------------|---|
| Item           | Amount     |   |
| Bouquets       |            |   |
| <u>s</u> mall  |            |   |
| medium         |            |   |
| large          |            |   |
| Vases          |            |   |
| <u>small</u>   |            |   |
| medium         |            |   |
| large          |            |   |
| Delivery       |            |   |
| Na <u>me</u>   |            |   |











### Flower Florist Sales Receipts

Congratulations! Flower Florist hired you for the summer. Complete each receipt.

name:

| Flower Florist    | Flower Florist    |
|-------------------|-------------------|
| Item Amount Price | Item Amount Price |
|                   |                   |
|                   |                   |
|                   |                   |
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|                   |                   |
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| Total             | Total             |
|                   |                   |
| Flower Florist    | Flower Florist    |
| Item Amount Price | Item Amount Price |
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|                   |                   |
|                   |                   |
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|                   |                   |
| 11                |                   |
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|                   |                   |
| Total             | Total             |

# Flower Florist Item Amount Price Total

| Flower Florist |        |       |
|----------------|--------|-------|
| Item           | Amount | Price |
|                |        |       |
|                |        |       |
|                |        |       |
|                |        |       |
|                |        |       |
|                |        |       |
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|                | Total  |       |

|  | Flower | Flor   | íst   |
|--|--------|--------|-------|
|  | Item   | Amount | Price |
|  |        |        |       |
|  |        |        |       |
|  |        |        |       |
|  |        |        |       |
|  |        |        |       |
|  |        |        |       |
|  |        | Total  |       |
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| Flower Florist |        |       |
|----------------|--------|-------|
| Item           | Amount | Price |
|                |        |       |
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|                |        |       |
|                |        |       |
|                |        |       |
|                | Total  |       |
|                | Ισιαί  |       |

name:

Flower Florist Sales Receipts
Read the story. Use the information in the story and the catalog page to complete each receipt.

| F | Flower Florist |   |        |       |
|---|----------------|---|--------|-------|
|   | Item           |   | Amount | Price |
|   |                |   |        |       |
|   |                |   |        |       |
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|   |                | • | Total  |       |

| Flower | Flor   | íst   |
|--------|--------|-------|
| Item   | Amount | Price |
|        |        |       |
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|        |        |       |
|        |        |       |
|        |        |       |
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|        | Total  |       |

| Flower | Flor   | íst   |
|--------|--------|-------|
| Item   | Amount | Price |
|        |        |       |
|        |        |       |
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|        |        |       |
|        |        |       |
|        | Total  |       |

|       | Flower | Flor   | íst   |
|-------|--------|--------|-------|
|       | Item   | Amount | Price |
|       |        |        |       |
|       |        |        |       |
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|       |        |        |       |
|       |        |        |       |
|       |        |        |       |
| Total |        |        |       |

### Flower Florist Stories

name:

Write a story problem that uses the information from the Flower Florist catalog page. Solve the problem. Complete each receipt.

| Flower | Flor   | íst   |
|--------|--------|-------|
| Item   | Amount | Price |
|        |        |       |
|        |        |       |
|        |        |       |
|        |        |       |
|        |        |       |
|        |        |       |
|        | Total  |       |

| Flower | Flor   | íst   |
|--------|--------|-------|
| Item   | Amount | Price |
|        |        |       |
|        |        |       |
|        |        |       |
|        |        |       |
|        |        |       |
|        |        |       |
|        | Total  |       |

| Flower Florist Story Problems  Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem. |        |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------|
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The only way to solve these story problems is to use the information found on the 'catalog page.' With each story, your students become more familiar with the fictitious floral store and how the business of selling floral arrangements works in miniature.

Encourage your students to highlight, circle, or underline key words in the text that give clues to the process of finding the answer. They could even use same color highlighters to connect key words from a story with information on the catalog page.

### Bulletin Board or Display

You might decide to open a branch of Flower Florist in your classroom. Print the catalog pages on very large paper. Use the posters with other design elements of the store to decorate the space. Make copies of the order forms, sales receipts, and cards for students to use. Have blank paper, markers, and art supplies handy.

Invite everyone to place an order. Students can 'fill' an order by writing out a sales receipt and creating a picture of the requested items. Art can be posted in the display with original order, the sales receipt, and a note card.

Take photos of the work and share with caregivers.

# ADDITION and MULTIPLICATION

### Flower Florist Sales Receipts

Congratulations! Flower Florist hired you for the summer. Complete each receipt.

name:

# Flower Florist

| Item           | Amount | Price |
|----------------|--------|-------|
| small bouquets | 2      | \$20  |
| medium bouquet | 1      | \$15  |
| small vases    | 2      | \$6   |
|                |        |       |
|                |        |       |
|                |        |       |
|                | Total  |       |

# Flower Florist

| Item            | Amount | Price |
|-----------------|--------|-------|
| large bouquets  | 3      |       |
| medium bouquets | 1      |       |
| large vases     | 3      |       |
|                 |        |       |
|                 |        |       |
|                 |        |       |
|                 | Total  |       |
|                 |        |       |

# Flower Florist

| Item           | Amount | Price |
|----------------|--------|-------|
| small bouquets | 4      |       |
| medium bouquet | 1      |       |
| small vases    | 4      |       |
|                |        |       |
|                |        |       |
|                |        |       |
|                | Total  |       |
|                |        |       |

## Flower Florist

| Item           | Amount | Price |
|----------------|--------|-------|
| small bouquet  | 1      |       |
| medium bouquet | 1      |       |
| large bouquet  | 1      |       |
|                |        |       |
|                |        |       |
|                |        |       |
|                | Total  |       |
| ı              |        |       |

# Item Amount Price small bouquets 7 small vases 7

| Price |
|-------|
|       |
|       |
|       |
|       |
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|       |
|       |
|       |

# Item Amount Price medium bouquets 3 large bouquets 2 Delivery 5

| , 10 110        | , , , , ,         | ,00   |
|-----------------|-------------------|-------|
| Item            | Amount            | Price |
| small bouquets  | 1                 |       |
| medium bouquets | 5                 |       |
|                 |                   |       |
|                 |                   |       |
|                 |                   |       |
|                 |                   |       |
|                 | <u> </u><br>Total |       |
|                 |                   |       |

Flower Florist

# Flower Florist Sales Receipts Read the story. Use the information in the

name:

Read the story. Use the information in the story and the catalog page to complete each receipt.

| Flower | Flor   | íst   |
|--------|--------|-------|
| Item   | Amount | Price |
|        |        |       |
|        |        |       |
|        |        |       |
|        |        |       |
|        |        |       |
|        |        |       |
|        | Total  |       |

The first customer of the day ordered four medium bouquets and four medium vases to go with them. They wanted the flowers delivered to the same address.

A wedding planner called to request 3 centerpieces for the tables at the party after the wedding. They need to be delivered next week.

One centerpiece would have the same price as a large bouquet.

The wedding planner ordered one large vase for each center-piece.

Amount

Item

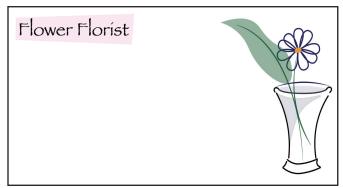
| Total |       |
|-------|-------|
|       | Total |

Price



A woman comes into the shop to buy a thank you gift for her neighbor who fed her fish while she was on vacation.

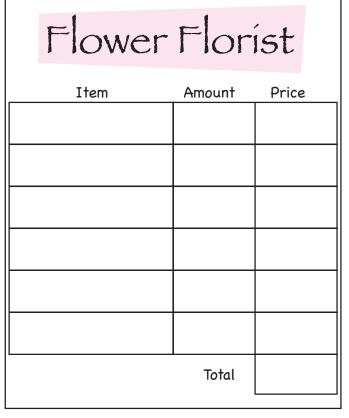
She orders a medium bouquet with a vase. She will deliver it herself. Help her write the card:



The last customer of the day ordered four medium bouquets. They gave three addresses for delivery.

They paid with a 100 dollar bill!

How much change should you give them?



name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

A customer orders a small bouquet with a vase. They want Flower Florist to deliver it to their mother for her birthday. What is the price of this order?

A man with a poodle comes in. He orders a medium bouquet and a vase. He will take it with him. What is the price of this order?

A family orders a large bouquet with a vase. They want to take it to their neighbor. What is the price of this order?

A customer orders three small bouquets with vases. They give you the address where the flowers should be delivered. What is the price of this order?

The cost of delivery depends on how many places the driver has to visit. The cost does not change based on the number of flowers delivered.

A woman orders two small bouquets. She takes one home with her. She orders a vase for the second one, and asks Flower Florist to deliver it. What is the price of this order?

An order comes in for two large bouquets with two vases. They will be delivered to different locations. What is the price of this order?

A person asks for a small bouquet with a vase. They want Flower Florist to deliver it to their mother for her birthday. What is the price of this order?

Two students come into the store. They each buy a small bouquet without a vase. They do not want delivery. Doodle a picture of this order.

A customer orders a large bouquet with a vase. They want it sent to their friend's home. Draw a picture of this order.

The mail carrier brings letters and orders a medium bouquet with a vase. Draw a picture of this order.

Your boss asks you to make three medium bouquets. How many flowers do you need? How many leaves do you need? How many medium vases do you need?

Your boss asks you to make one bouquet of each size for a display. How many flowers do you need? How many green leaves do you need? How many vases do you need?

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

How many more flowers are in a large bouquet than a small one?

What is the difference in the number of flowers that are in a large bouquet and the number of flowers in a medium bouquet?

Compare the cost of delivery for 5 small bouquets each to a different house with the cost of delivery for five large bouquets to one address.

Compare the delivery cost for three medium bouquets to the same address with the cost of delivering three large bouquets to one address.

How many more green leaves are in a large bouquet than in a small bouquet?

What is the difference between the number of flowers in three medium bouquets and the number of flowers in one large bouquet?

|   | A customer's order costs \$18. They pay with a twenty dollar bill. How much change should you give them?                                               | The cost of an order is \$25. The customer pays with two twenty dollar bills. How much change should you give them?                            |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|   | Bonus: What could they have ordered for \$18?                                                                                                          | Bonus: How many different orders could add up to \$25.                                                                                         |
| • | — — — — — — — — — — — What is the difference in price between a large bouquet and a small bouquet?                                                     | An order costs \$53. The customer pays \$60.  How much change will they get back?                                                              |
|   | rai ge boaquet ana a smail boaquet.                                                                                                                    |                                                                                                                                                |
|   |                                                                                                                                                        | <br>                                                                                                                                           |
|   |                                                                                                                                                        | '<br> <br>                                                                                                                                     |
|   |                                                                                                                                                        | <br> <br>                                                                                                                                      |
|   |                                                                                                                                                        | Bonus: What could they have ordered for \$53?                                                                                                  |
|   | At the last minute, the customer changes their order from a medium bouquet to a small bouquet. How many flowers do you remove from the medium bouquet? | A box of 40 vases was delivered to Flower Florist. When you open it up, you find that 8 of the vases are broken! How many vases   can be used? |
|   |                                                                                                                                                        | <br>                                                                                                                                           |
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# ADDITION or SUBTRACTION

#### Flower Florist Story Problems

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

Which costs more - a large bouquet without | The order costs \$33. The customer gets \$7 a vase and delivery or a large bouquet with a vase but no delivery?

in change. How much did they pay to start with?

Bonus: How many different orders could add up to \$33.

The cafe down the street orders nine small bouquets. They don't need vases or delivery. What is the cost of the order?

The hardware store across the street needs 5 medium bouquets and 5 vases. What is the cost of this order?

A student comes in with \$25 dollars. They need a bouquet with a vase to match. What is the largest bouquet and vase they can afford?

You earn \$15 for every hour you work at Flower Florist. Yesterday you worked two extra hours. How much will you be paid for those two hours?

A huge, very friendly dog runs into Flower Florist one day. Its tail is wagging so fast that it breaks 3 large vases. How much does the dog's owner have to pay? A customer orders one of each item for sale at Flower Florist. What is their total bill?

A customer ordered two small bouquets in vases. Draw a picture of their order.

A customer ordered a small bouquet in a vase and a medium bouquet in a vase. Draw a picture of this order.

Flower Florist sells 84 bouquets on Monday. They sell 79 bouquets on Tuesday. How many more bouquets were sold on Monday than Tuesday?

Flower Florist sells 93 bouquets on Sunday. They sell 48 bouquets on Wednesday. How many more bouquets were sold on Sunday than Wednesday?

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

How many small vases would it take to equal the cost of three large vases?

How many medium vases have the same | cost as three small vases?

How many medium bouquets would it take to equal the cost of three small bouquets?

How many flowers are there in five medium bouquets?

How many pieces of foliage are in seven medium bouquets?

The Flower Florist driver delivers to 8 different locations. How much do the deliveries cost?

| What is the cost of seven small bouquets? | How much do eight large vases cost?                           |
|-------------------------------------------|---------------------------------------------------------------|
| How many flowers are in 6 large bouquets? | How many large vases would equal the cost of 14 medium vases? |
| What is the cost of three large bouquets? | How much will six small bouquets cost?                        |

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

How many small bouquets have the same number of flowers as a large bouquet?

An order of small bouquets has 42 flowers. How many small bouquets were ordered?

You boss gives you 48 flowers. How many large bouquets could you make?

Your boss gives you 48 flowers. How many small bouquets can you make?

The cost of delivery is \$45. How many places I did the Flower Floral driver visit?

A customer paid \$51 for some vases. The vases are all the same size. What size are the vases?

|           | You have 54 stems of foliage. How many small bouquets could you make?                                                              | You have 60 flowers. How many medium bouquets could you make?                      |
|-----------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|           | A customer paid \$80. They did not buy any vases. They did not ask for delivery. How many large bouquets did they buy?             | You have 54 stems of foliage. How many medium bouquets could you make?             |
| VIVISIOIN | At the last minute, a customer bought more vases. This added \$28 to their order. What size were the vases? How many did they buy? | You have 75 flowers. Can you make three large bouquets? Are any flowers left over? |

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

Based on the price of a small bouquet, how many flowers can you buy for five dollars?

Based on the price of a large bouquet, how many flowers can you buy for five dollars?

Based on the price of a medium bouquet, how many flowers can you buy for five dollars? Which size bouquet gives you the most flowers for the price?

As an employee of Flower Florist you are paid \$15 per hour. You normally work six hours a day. What do you get paid per day?

Every time you earn a dollar, you save half of it. How much do you save each day?

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Flowers are delivered every week. They arrive in boxes of 50 each. How many small bouquets could be made from the flowers in one box?

How many boxes of flowers are needed to make three large bouquets? Will there be any extra flowers? If so, how many?

How many flowers are needed for five medium bouquets?
How many stems of foliage?

Valentine's Day is coming soon. Your boss wants you to make 12 more small bouquets than usual. How many extra flowers will you need? How many extra boxes of flowers should you order?

Your boss asks you to use the flowers and foliage from a medium bouquet to make a floral door decoration. Draw a picture of the decoration.

The price of a hook for the door decoration is \$2. Calculate the price of the decoration.

### Answer Key and Extension

There are many ways to calculate the answers. Encourage students to use scratch paper, doodle pictures, or use math manipulatives to find the answers.

When your class is familiar with 'working' at Flower Florist, give them some blank worksheets and have them use the context of the store as a setting for writing their own story problems.

Invite them to start out by copying some of the story problems that they already solved. They should change the numbers to make a new story problem.

Eventually, students will move away from the repeating stories that have already been written. They will use their own language and ideas to create new story problems within the familiar environment of the floral marketplace.

# ADDITION and MULTIPLICATION

### Flower Florist Sales Receipts

Congratulations! Flower Florist hired you for the summer. Complete each receipt.

name:

# Flower Florist

| Item           | Amount | Price |
|----------------|--------|-------|
| small bouquets | 2      | \$20  |
| medium bouquet | 1      | \$15  |
| small vases    | 2      | \$6   |
|                |        |       |
|                |        |       |
|                |        |       |
|                | Total  | \$41  |

## Flower Florist

| Item            | Amount | Price |
|-----------------|--------|-------|
| large bouquets  | 3      | \$60  |
| medium bouquets | 1      | \$15  |
| large vases     | 3      | \$21  |
|                 |        |       |
|                 |        |       |
|                 |        |       |
|                 | Total  | \$96  |

# Flower Florist

| Item           | Amount | Price |
|----------------|--------|-------|
| small bouquets | 4      | \$24  |
| medium bouquet | 1      | \$15  |
| small vases    | 4      | \$12  |
|                |        |       |
|                |        |       |
|                |        |       |
|                | Total  | \$51  |
|                |        |       |

# Flower Florist

| Item           | Amount | Price |
|----------------|--------|-------|
| small bouquet  | 1      | \$10  |
| medium bouquet | 1      | \$15  |
| large bouquet  | 1      | \$20  |
|                |        |       |
|                |        |       |
|                |        |       |
|                | Total  | \$45  |

# Item Amount Price small bouquets 7 \$70 small vases 7 \$21 Total \$91

| Flower Florist |        |       |
|----------------|--------|-------|
| Item           | Amount | Price |
| small bouquets | 5      | \$50  |
| large bouquet  | 1      | \$20  |
| small vases    | 5      | \$15  |
| large vase     | 1      | \$7   |
|                |        |       |
|                |        |       |
|                | Total  | \$92  |
|                |        |       |

# Item Amount Price | Mathematical Mathematic

| Flower Florist  |        |       |
|-----------------|--------|-------|
| Item            | Amount | Price |
| small bouquets  | 1      | \$10  |
| medium bouquets | 5      | \$75  |
|                 |        |       |
|                 |        |       |
|                 |        |       |
|                 |        |       |
|                 | Total  | \$80  |

## MIXED OPERATIONS

## Flower Florist Sales Receipts

name:

Read the story. Use the information in the story and the catalog page to complete each receipt.

| Flower          | Flor   | íst   |
|-----------------|--------|-------|
| Item            | Amount | Price |
| medium bouquets | 4      | \$60  |
| medium vases    | 4      | \$12  |
| delivery        | 1      | \$05  |
|                 |        |       |
|                 |        |       |
|                 |        |       |
|                 | Total  | \$77  |

The first customer of the day ordered four medium bouquets and four medium vases to go with them. They wanted the flowers delivered to the same address.

A wedding planner called to request 3 centerpieces for the tables at the party after the wedding. They need to be delivered next week.

One centerpiece would have the same price as a large bouquet.

The wedding planner ordered one large vase for each center-piece.

| Flower      | Flor   | íst      |
|-------------|--------|----------|
| Item        | Amount | Price    |
| centerpiece | 3      | \$60     |
| large vases | 3      | \$21     |
| delivery    | 1      | \$05     |
|             |        |          |
|             |        |          |
|             |        | 70 00 00 |
|             | Total  | \$86     |
|             |        |          |

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| Flower         | Flor   | íst   |
|----------------|--------|-------|
| Item           | Amount | Price |
| medium bouquet | 1      | \$15  |
| medium vase    | 1      | \$05  |
|                |        |       |
|                |        |       |
|                |        |       |
|                |        |       |
|                |        |       |
|                | Total  | \$20  |

A woman comes into the shop to buy a thank you gift for her neighbor who fed her fish while she was on vacation.

She orders a medium bouquet with a vase. She will deliver it herself. Help her write the card:



The last customer of the day ordered four medium bouquets. They gave three addresses for delivery.

They paid with a 100 dollar bill!

How much change should you give them?

They should have \$25 in change.

| Flower         | Flor   | íst          |
|----------------|--------|--------------|
| Item           | Amount | Price        |
| medium bouquet | 4      | \$60         |
| delivery       | 3      | \$15         |
|                |        |              |
|                |        |              |
|                |        |              |
|                |        |              |
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|                | Total  | \$75         |
|                |        |              |

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

A customer orders a small bouquet with a vase. They want Flower Florist to deliver it to their mother for her birthday. What is the price of this order?

A man with a poodle comes in. He orders a medium bouquet and a vase. He will take it with him. What is the price of this order?

The price of this order is \$18.

The price of this order is \$20.

A family orders a large bouquet with a vase. They want to take it to their neighbor. What is the price of this order?

The price of this order is \$27.

A customer orders three small bouquets with vases. They give you the address where the flowers should be delivered. What is the price of this order?

The price of this order is \$44.

The cost of delivery depends on how many places the driver has to visit. The cost does not change based on the number of flowers delivered.

A woman orders two small bouquets. She takes one home with her. She orders a vase for the second one, and asks Flower Florist to deliver it. What is the price of this order?

An order comes in for two large bouquets with two vases. They will be delivered to different locations. What is the price of this order?

The price of this order is \$28.

The price of this order is \$64.

A person asks for a large bouquet with a vase. They want Flower Florist to deliver it. What is the price of this order?

Two students come into the store. They each buy a small bouquet without a vase. They do not want delivery. Doodle a picture of this order.

The price of this order is \$32.

Drawing includes: two bouquets, each bouquet has 6 flowers with 3 leaves. There are no vases.

A customer orders a large bouquet with a vase. They want it sent to their friend's home. Draw a picture of this order.

The mail carrier brings letters and orders a medium bouquet with a vase. Draw a picture of this order.

Drawing includes: 24 flowers, 12 green leaves, and a vase.

Drawing includes: 12 flowers, 6 green leaves and a vase.

Your boss asks you to make three medium bouquets. How many flowers do you need? How many leaves do you need? How many medium vases do you need?

Your boss asks you to make one bouquet of each size for a display. How many flowers do you need? How many green leaves do you need? How many vases do you need?

I need 36 flowers, 18 stems of foliage, and 3 vases.

I need 42 flowers, 21 green leaves, and 3 vases.

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

How many more flowers are in a large bouquet than a small one?

What is the difference in the number of flowers that are in a large bouquet and the number of flowers in a medium bouquet?

There are 18 more flowers in a large bouquet than in a small one.

There are 12 more flowers in a large bouquet than in a medium one.

Compare the cost of delivery for 5 small bouquets each to a different house with the cost of delivery for five large bouquets to one address.

Compare the delivery cost for two medium bouquets to one address with the cost of delivering three large bouquets to a single address.

The price for delivering to 5 places is 5x5=\$25. The cost of delivering to one place is \$5. Delivering to 5 places costs \$20 more.

These deliveries cost the same. They each visit one place so they each cost \$5.

How many more green leaves are in a large bouquet than in a small bouquet?

What is the difference between the number of flowers in three medium bouquets and the number of flowers in one large bouquet?

There are 9 more stems in a large bouquet than in a small one.

There are 36 flowers in 3 medium bouquets, and 24 in a large one. So there are 12 more flowers in 3 medium bouquets.

A customer's order costs \$18. They pay with a twenty dollar bill. How much change should you give them?

They get \$2 in change.

They could order: (answers will vary)

- a small bouquet with a vase & delivery.
- three medium vases and one small vase.

Bonus: What could they have ordered for \$18?

What is the difference in price between a large bouquet and a small bouquet?

A large bouquet costs \$10 more than a small bouquet.

The cost of an order is \$25. The customer pays with two twenty dollar bills. How much change should you give them?

They could order: (answers will vary)

- a large bouquet with delivery
- 2 small bouquets with delivery
- a medium bouquet with a vase and delivery

Bonus: How many different orders could add up to \$25.

An order costs \$53. The customer pays \$60. How much change will they get back? They will get \$7 back in change.

they could order: (answers will vary)

• 2 large bouquets, one small bouquet and one small vase

Bonus: What could they have ordered for \$53?

At the last minute, the customer changes their order from a medium bouquet to a small bouquet. How many flowers do you remove from the medium bouquet?

Remove 6 flowers.

A box of 40 vases was delivered to Flower Florist. When you open it up, you find that 8 of the vases are broken! How many vases can be used?

32 vases can still be used.

# ADDITION or SUBTRACTION

### Flower Florist Story Problems

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

Which costs more - a large bouquet without | The order costs \$33. The customer gets \$7 a vase and delivery or a large bouquet with a vase but no delivery?

The large bouquet with a vase costs more.

in change. How much did they pay to start with?

They paid with \$40.

they could have ordered: (answers will vary)

- a large bouquet, a small one and a small vase
- a medium bouquet, medium vase, a small bouquet and a small vase

Bonus: What could they have ordered for \$33?

The cafe down the street orders nine small bouquets. They don't need vases or delivery. What is the cost of the order?

The cost of this order is \$90.

The hardware store across the street needs 5 medium bouquets and 5 vases. What is the cost of this order?

The price of this order is \$100.

A student comes in with \$25 dollars. They need a bouquet with a vase to match. What is the largest bouquet and vase they can afford?

The largest floral arrangement they could buy is a medium bouquet and vase.

You earn \$15 for every hour you work at Flower Florist. Yesterday you worked two extra hours. How much will you be paid for those two hours?

\$30

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A huge, very friendly dog runs into Flower Florist one day. Its tail is wagging so fast that it breaks 3 large vases. How much does the dog's owner have to pay?

\$21

A customer orders one of each item for sale at Flower Florist. What is their total bill?

The price of this order is \$65.

A customer ordered two small bouquets in vases. Draw a picture of their order.

Drawings include: two small vases each with 6 flowers and 3 green leaves.

A customer ordered a small bouquet in a vase and a medium bouquet in a vase. Draw a picture of this order.

drawing includes: a small vase with 6 flowers and 3 leaves and a medium vase with 12 flowers and 6 leaves.

Flower Florist sells 84 bouquets on Monday. They sell 79 bouquets on Tuesday. How many more bouquets were sold on Monday than Tuesday?

5 more

Flower Florist sells 93 bouquets on Sunday. They sell 48 bouquets on Wednesday. How many more bouquets were sold on Sunday than Wednesday?

46 more

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

How many small vases would it take to equal the cost of three large vases?

How many medium vases have the same | cost as three small vases?

Six

two

How many flowers are there in four large bouquets?

How many flowers are there in five medium bouquets?

96

60

How many pieces of foliage are in seven medium bouquets?

The Flower Florist driver delivers to 8 different locations. How much do the deliveries cost?

42

\$40

|                | What is the cost of seven small bouquets?                                   | How much do eight large vases cost?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|                | The price of this order is \$65.                                            | The price of this order is \$65.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                | How many flowers are in 6 large bouquets?  The price of this order is \$65. | How many large vases would equal the cost of 14 medium vases?  The price of this order is \$65.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                | What is the cost of three large bouquets?                                   | — — — — — — — — — — — — How much will six small bouquets cost?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10LITPLICATION | The price of this order is \$65.                                            | The price of this order is \$65.  The price of this order is \$65. |
| <              | 11                                                                          | © 2023 UnCommon-Core.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

How many small bouquets have the same number of flowers as a large bouquet?

An order of small bouquets has 42 flowers. How many small bouquets were ordered?

four

seven

You boss gives you 48 flowers. How many large bouquets could you make?

Your boss gives you 48 flowers. How many small bouquets can you make?

two

eight

The cost of delivery is \$45. How many places | did the Flower Floral driver visit?

nine

A customer paid \$51 for some vases. The vases are all the same size. What size are the vases?

small 3x17=51

| You have 54 stems of foliage. How many small bouquets could you make?  18                                                                                      | You have 60 flowers. How many medium bouquets could you make?  Five  How many times can you subtract 12 from 60? Division is repeated subtraction. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| A customer paid \$80. They did not buy any vases. They did not ask for delivery. How many large bouquets did they buy?  four skip count by 20's to 80          | You have 54 stems of foliage. How many medium bouquets could you make?  nine                                                                       |
| At the last minute, a customer bought more vases. This added \$28 to their order. What size were the vases? How many did they buy?  they bought 4 large vases. | You have 75 flowers. Can you make three large bouquets? Are any flowers left over?  Yes you can there are 3 flowers left unused.                   |

name:

Read the story. Look for words and phrases that tell you what to do. Write the number sentence and the answer. Use the Flower Florist catalog page to help you solve each problem.

Based on the price of a small bouquet, how many flowers can you buy for five dollars?

Take half of each number:

Based on the price of a large bouquet, how many flowers can you buy for five dollars?

take half of each number over

6 flowers for \$10 equals

take half of each number over and over

3 flowers for \$5

24 flowers for \$20 is the same as 12 flowers for \$10 is the same as 6 flowers for \$5 each flower is less than a dollar

Based on the price of a medium bouquet, how many flowers can you buy for five dollars? Which size bouquet gives you the most flowers for the price?

Take a third of each number, or divide each number by 3

The large bouquet

12 flowers for \$15 is the same as 4 flowers for \$5

As an employee of Flower Florist you are paid \$15 per hour. You normally work six hours a day. What do you get paid per day?

Every time you earn a dollar, you save half of it. How much do you save each day?

\$90

\$45

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Flowers are delivered every week. They arrive in boxes of 50 each. How many small bouquets could be made from the flowers in one box?

eight with 2 flowers left over

How many boxes of flowers are needed to make three large bouquets?

you need 2 boxes

How many flowers are needed for five medium bouquets?
How many stems of foliage?

60 flowers 30 stems of greenery Valentine's Day is coming soon. Your boss wants you to make 12 more small bouquets than usual. How many extra flowers will you need? How many extra boxes of flowers should you order?

two boxes

Your boss asks you to use the flowers and foliage from a medium bouquet to make a floral door decoration. Draw a picture of the decoration.

decoration has 12 flowers and 6 leaves

The price of a hook for the door decoration is \$2. Calculate the price of the decoration.

The price of this order is \$17

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