

MODULE 2

Adding Real Life Numbers

The manufacturer's suggested retail price (MSRP) of an economy car is \$22,690. An additional \$2,574 is added to the retail price for the freight, pre-delivery inspection (PDI) and levies. What is the total price of the car?

Canada

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Module 2: Adding Real Life Numbers

In this module, you will be learning several skills for success. Skills for success are skills needed in everyday life to be successful at work, when learning and for life.

(Retrieved from: <https://www.canada.ca/en/services/jobs/training/initiatives/skills-success.html>)

In this module you will practice the following skills for success:

a) **Numeracy:** Numeracy skills are critical to your success in today's society.

Numeracy skills are necessary at work, in everyday life and in learning environments. You require these skills to understand numbers, perform calculations, manage budgets, interpret data and make estimations.

b) **Problem Solving:** Problem solving skills help you to make decisions, solve problems and make changes. Improving your problem solving skills will help you make better decisions by teaching you to identify a problem, gather the correct information and solve the problem.

c) **Reading:** Reading is important at work and in daily life activities to keep you informed, safe and successful. Reading is also important in order to learn new skills. This module will help you practice locating information through words, symbols and pictures.

d) **Writing:** The ability to communicate with other people to share information using words, symbols or images is important for success at work, in a learning environment and everyday life. Improving your writing skills will ensure you are communicating clearly and effectively in various situations.

PART 1

Addition Facts

Mr. Jones shops at the grocery store. He buys 7 cans of soup and 5 cans of chili.
How many cans does he buy in all?

You can add to find out how many cans in all.

$$7 + 5 = 12$$

An addition fact can be written in two ways.

$$\begin{array}{rcl} \text{Number sentence } 7 + 5 = 12 & 7 \leftarrow \text{addend} \\ & \underline{\quad} + 5 \leftarrow \text{addend} \\ & 12 \leftarrow \text{sum} \end{array}$$

It is read seven plus five equals twelve.

Mr. Jones bought 12 cans in all.

Example: Add $6 + 5$. Then add $5 + 6$

$$\begin{array}{r} 6 \\ +5 \\ \hline 11 \end{array} \qquad \begin{array}{r} 5 \\ +6 \\ \hline 11 \end{array}$$



You can add numbers in any order.
The sum is always the same.

Example: Add $5 + 0$.

$$5 + 0 = 5$$

The sum of zero and any number is that number.

Other examples: $0 + 7 = 7$ $0 + 0 = 0$ $1 + 0 = 1$

Example: Add $4 + 2 + 7$

$$\begin{array}{r}
 4 \\
 2 \\
 \underline{+7} \\
 13
 \end{array}
 \longrightarrow
 \begin{array}{r}
 4 \\
 2 \\
 \underline{+9} \\
 13
 \end{array}$$

You can change the grouping of the addends.
The sum is always the same.

Parentheses can be used to make addition easier.
 They show which numbers to add first.

$(4 + 2) + 7$	$4 + (2 + 7)$
$6 + 7 = 13$	$4 + 9 = 13$

Part 1: Addition Facts
Practice Your Skills

Exercise 1A

Write down the numbers that are the addends. Circle the number that is the sum.

1. $7 + 3 = 10$ _____

2. $0 + 2 = 2$ _____

3. $6 + 6 = 12$ _____

4. $3 + 4 = 7$ _____

Exercise 1B

Write the number sentence.

5. six plus three equals nine _____

6. nine plus one equals ten _____

7. four plus five is nine _____

8. two plus zero is two _____

Exercise 1C
Add.

9. 5
 +0

10. 3
 +1

11. 2
 +4

12. 3
 +4

13. 6
 +7

14. 8
 +6

15. 5
 +2

16. 9
 +9

17. 6
 +9

18. 7
 +7

19. 8
 +3

20. 4
 +6

21. 5
 +9

22. 7
 +8

23. 1
 +8

24. 7
 +4

25. 3
 +3

26. 8
 +5

27. 3
 +9

28. 5
 +5

29. $0 + 7 =$ _____

30. $4 + 9 =$ _____

31. $1 + 6 =$ _____

32. $6 + 2 =$ _____

33. $9 + 3 =$ _____

34. $6 + 8 =$ _____

35. $6 + (2 + 3) =$ _____

36. $(4 + 1) + 7 =$ _____

37. $(3 + 0) + 4 =$ _____

38. $7 + (3 + 5) =$ _____

Critical Thinking Skills

39. Write two number sentences to show that the order of the addends does not change the sum. Use the numbers 6 and 3.

40. Write two number sentences to show that changing the grouping of the addends does not change the sum. Use the numbers 4, 2, and 5.

PART 2

Adding 2 Digit Numbers with Regrouping

Rachel runs a dog kennel. She buys 2 bags of dog food. One weighs 17 kilograms and the other weighs 24 kilograms. How many kilograms of dog food does Rachel buy?

When you add 2 digit numbers, the sum of the ones can be greater than 9. When this happens, you have to regroup 10 ones as 1 ten.

You can use place value models to add.

<div>□□□□□□</div> <div>□□□□□</div> <div><div>□□□□□□□□</div></div> <div>□</div>	Regroup 11 ones as 1 ten and 1 one
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Add 17 and 24. Follow these steps.

Tens	Ones
1 ¹	7
<u>+2</u>	<u>+4</u>
	1

Tens	Ones
1 ¹	7
<u>+2</u>	<u>+4</u>
4	1

1. Add the ones.
2. Regroup 11 ones as 1 ten and 1 one.
3. Add the tens.

Rachel buys 41 kilograms of dog food.

Example: Add 33 + 49.

3 ¹ 3
<u>+49</u>
82



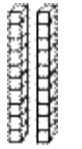


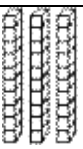
Regroup 12 ones as 1 ten and 2 ones.

PART 2: Adding 2 Digit Numbers with Regrouping

Practice Your Skills

Exercise 2A

Add. Circle or highlight the 10 ones you regroup as 1 ten.

1.	 □□□□□	<u>Tens</u> 2 <u>+3</u>	<u>Ones</u> 5 <u>6</u>	2.	 □□□	<u>Tens</u> 5 <u>+3</u>	<u>Ones</u> 3 <u>9</u>
	 □□□□□				 □□□□□ □□□□		

Exercise 2B

Add.

3. $\begin{array}{r} 27 \\ +11 \\ \hline \end{array}$

4. $\begin{array}{r} 19 \\ +26 \\ \hline \end{array}$

5. $\begin{array}{r} 38 \\ +17 \\ \hline \end{array}$

6. $\begin{array}{r} 52 \\ +30 \\ \hline \end{array}$

7. $\begin{array}{r} 64 \\ +19 \\ \hline \end{array}$

8. $\begin{array}{r} 34 \\ +7 \\ \hline \end{array}$

9. $\begin{array}{r} 73 \\ +5 \\ \hline \end{array}$

10. $\begin{array}{r} 60 \\ +14 \\ \hline \end{array}$

11. $\begin{array}{r} 57 \\ +35 \\ \hline \end{array}$

12. $\begin{array}{r} 43 \\ +28 \\ \hline \end{array}$

13. $\begin{array}{r} 16 \\ +48 \\ \hline \end{array}$

14. $\begin{array}{r} 35 \\ +25 \\ \hline \end{array}$

15. $\begin{array}{r} 63 \\ +28 \\ \hline \end{array}$

16. $\begin{array}{r} 14 \\ +57 \\ \hline \end{array}$

17. $\begin{array}{r} 80 \\ +17 \\ \hline \end{array}$

18. $\begin{array}{r} 39 \\ +11 \\ \hline \end{array}$

19. $\begin{array}{r} 67 \\ +24 \\ \hline \end{array}$

20. $\begin{array}{r} 48 \\ +23 \\ \hline \end{array}$

RealLife Math

Exercise 2C

21. Ben bought 2 pumpkins at the farmers' market. One weighed 13 kilograms and the other weighed 19 kilograms. How much did both weigh?

22. Fifty five customers visited the farmers' market on Friday. Twenty nine customers went on Saturday. How many customers were there in two days?

PART 3

Estimating Sums

Jackie is a cook at Soupzup restaurant. She made 32 cups of soup for the lunch crowd and 57 cups for the dinner crowd. About how many cups of soup did she make in all?

You do not always need an exact answer. You can find an estimate to tell about how many cups of soup were made.

Round each number to the nearest ten.

$$\begin{array}{r} 32 \\ +57 \\ \hline \end{array}$$

→
→

$$\begin{array}{r} 30 \\ +60 \\ \hline 90 \end{array}$$

Add the rounded numbers.

Jackie made about 90 cups of soup.

Example: Look at the menu at the right.

Jeremy has \$10.00

Does he have enough money to order baked chicken and a side salad?

Estimate: \$3.25 + \$7.99

Menu	
Soups	
Broccoli	\$3.75
Salads	
Side	\$3.25
Cesar	\$4.75
Main Meals	
Meatloaf	\$6.50
Baked Chicken	\$7.99

$$\begin{array}{r} \$ 3.25 \\ + \$ 7.99 \\ \hline \end{array}$$



Line up the decimal points.

$$\begin{array}{r} \$ 3.00 \\ + \$ 8.00 \\ \hline \$11.00 \end{array}$$



Round to the greatest place.

No, he does not have enough money for both.

Part 3: Estimating Sums
Practice Your Skills

Exercise 3A

Round each number. Then estimate the sum.

1.	$\begin{array}{r} 27 \\ +13 \\ \hline \end{array}$	2.	$\begin{array}{r} 35 \\ +11 \\ \hline \end{array}$	3.	$\begin{array}{r} 14 \\ +37 \\ \hline \end{array}$	4.	$\begin{array}{r} 53 \\ +18 \\ \hline \end{array}$	5.	$\begin{array}{r} 44 \\ +21 \\ \hline \end{array}$
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6.	$\begin{array}{r} 36 \\ +28 \\ \hline \end{array}$	7.	$\begin{array}{r} 62 \\ +14 \\ \hline \end{array}$	8.	$\begin{array}{r} 21 \\ +38 \\ \hline \end{array}$	9.	$\begin{array}{r} 15 \\ +49 \\ \hline \end{array}$	10.	$\begin{array}{r} 56 \\ +24 \\ \hline \end{array}$
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11.	$\begin{array}{r} 16 \\ +69 \\ \hline \end{array}$	12.	$\begin{array}{r} 24 \\ +32 \\ \hline \end{array}$	13.	$\begin{array}{r} 43 \\ +43 \\ \hline \end{array}$	14.	$\begin{array}{r} 67 \\ +25 \\ \hline \end{array}$	15.	$\begin{array}{r} 19 \\ +31 \\ \hline \end{array}$
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16.	$\begin{array}{r} 40 \\ +37 \\ \hline \end{array}$	17.	$\begin{array}{r} 22 \\ +58 \\ \hline \end{array}$	18.	$\begin{array}{r} 71 \\ +12 \\ \hline \end{array}$	19.	$\begin{array}{r} 82 \\ +9 \\ \hline \end{array}$	20.	$\begin{array}{r} 23 \\ +45 \\ \hline \end{array}$
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Exercise 3B**Round each amount to the greatest place.****Then estimate the sum.**

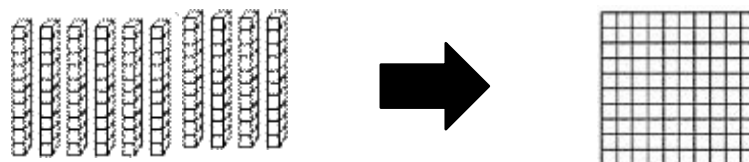
21.	\$1.35	22.	\$5.07	23.	\$7.85	24.	\$11.35	25.	\$13.55
	<u>+2.27</u>		<u>+2.99</u>		<u>+4.50</u>		<u>+15.87</u>		<u>+24.62</u>

26.	\$25.78	27.	\$17.22	28.	\$24.63	29.	\$49.73	30.	\$34.15
	<u>+32.12</u>		<u>+13.89</u>		<u>+45.17</u>		<u>+24.01</u>		<u>+38.75</u>

PART 4

Adding Greater Numbers

When you add 3 digit numbers, the sum of the tens can be greater than 9 tens. When this happens, regroup 10 tens as 1 hundred.



10 tens = 1 hundred

Example: Add $264 + 372$.

Step 1			Step 2			Step 3		
H	T	O	H	T	O	H	T	O
2	6	4	2 ¹	6	4	2 ¹	6	4
<u>+3</u>	<u>7</u>	<u>2</u>	<u>+3</u>	<u>7</u>	<u>2</u>	<u>3</u>	<u>7</u>	<u>2</u>
		6		3	6	6	3	6

Step 1: Add the ones. Regroup if necessary

Step 2: Add the tens. Regroup 13 tens as 1 hundred 3 tens.

Step 3: Add the hundreds.

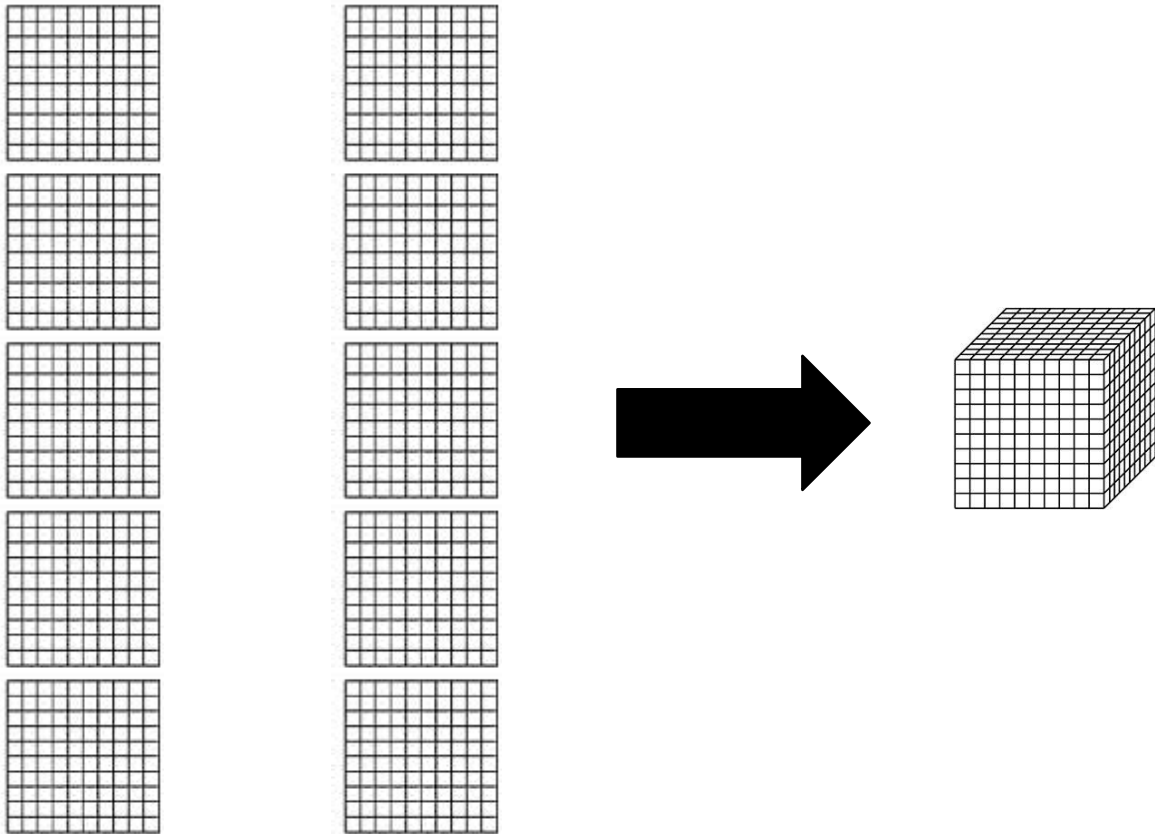
Example: Add $487 + 334$

4 8 ¹ 7	4 ¹ 8 ¹ 7	4 ¹ 8 ¹ 7
<u>+3 3 4</u>	<u>+3 3 4</u>	<u>+3 3 4</u>
1	2 1	8 2 1

Regroup more than once.

When you add 4 digit numbers, the sum of the hundreds can be greater than 9 hundreds.

When this happens, regroup 10 hundreds as 1 thousand.



10 hundreds = 1 thousand

Example: Add 4,354 and 2,962.

Step 1

$$\begin{array}{r} 4,354 \\ +2,962 \\ \hline 6 \end{array}$$

Step 2

$$\begin{array}{r} 4,3^{15}4 \\ +2,9\ 62 \\ \hline 16 \end{array}$$

Step 3

$$\begin{array}{r} 4,^{13}54 \\ +\ 2,9\ 62 \\ \hline 3\ 16 \end{array}$$

Step 4

$$\begin{array}{r} 4^1,3^{15}4 \\ +2,9\ 62 \\ \hline 7,3\ 16 \end{array}$$

Step 1: Add the ones. Regroup if necessary.

Step 2: Add the tens. Regroup 11 tens as 1 hundred and 1 ten.

Step 3: Add the hundreds. Regroup 13 hundreds as 1 thousand 3 hundreds.

Step 4: Add the thousands.

When you add greater numbers, you may need to regroup many times.

Example: Add 43,684 + 21,641.

$$\begin{array}{r} 43,684 \\ +21,641 \\ \hline 5 \end{array} \quad \begin{array}{r} 43,6^{18}4 \\ +21,6\ 41 \\ \hline 25 \end{array} \quad \begin{array}{r} 43^1,6^{18}4 \\ +21,\ 6\ 41 \\ \hline 3\ 25 \end{array} \quad \begin{array}{r} 43^1,6^{18}4 \\ +21,\ 641 \\ \hline 5,325 \end{array} \quad \begin{array}{r} 43^1,6^{18}\ 4 \\ +21,6\ 4\ 1 \\ \hline 65,3\ 2\ 5 \end{array}$$

Part 4: Adding Greater Numbers

Practice Your Skills

Exercise 4A

Complete.

1. 16 tens = _____ hundred _____ tens. 2. 11 tens = _____ hundred _____ tens

3. 49 tens = _____ hundreds _____ tens. 4. 62 tens = _____ hundreds _____ tens

Exercise 4B
Add.

5.	$\begin{array}{r} 324 \\ +263 \\ \hline \end{array}$	6.	$\begin{array}{r} 516 \\ +275 \\ \hline \end{array}$	7.	$\begin{array}{r} 287 \\ +107 \\ \hline \end{array}$	8.	$\begin{array}{r} 628 \\ +394 \\ \hline \end{array}$	9.	$\begin{array}{r} 412 \\ +278 \\ \hline \end{array}$
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10.	$\begin{array}{r} 364 \\ +389 \\ \hline \end{array}$	11.	$\begin{array}{r} 781 \\ +129 \\ \hline \end{array}$	12.	$\begin{array}{r} 437 \\ +367 \\ \hline \end{array}$	13.	$\begin{array}{r} 517 \\ +183 \\ \hline \end{array}$	14.	$\begin{array}{r} 614 \\ +209 \\ \hline \end{array}$
-----	--	-----	--	-----	--	-----	--	-----	--

15.	$\begin{array}{r} 612 \\ +135 \\ \hline \end{array}$	16.	$\begin{array}{r} 241 \\ +287 \\ \hline \end{array}$	17.	$\begin{array}{r} 384 \\ +219 \\ \hline \end{array}$	18.	$\begin{array}{r} 417 \\ +384 \\ \hline \end{array}$	19.	$\begin{array}{r} 199 \\ +285 \\ \hline \end{array}$
-----	--	-----	--	-----	--	-----	--	-----	--

20.	$\begin{array}{r} 4,183 \\ +3,187 \\ \hline \end{array}$	21.	$\begin{array}{r} 3,089 \\ +4,685 \\ \hline \end{array}$	22.	$\begin{array}{r} 7,899 \\ +4,462 \\ \hline \end{array}$	23.	$\begin{array}{r} 8,907 \\ +3,017 \\ \hline \end{array}$	24.	$\begin{array}{r} 5,037 \\ +4,985 \\ \hline \end{array}$
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25.	$\begin{array}{r} 6,184 \\ +5,897 \\ \hline \end{array}$	26.	$\begin{array}{r} 4,896 \\ +3,064 \\ \hline \end{array}$	27.	$\begin{array}{r} 9,843 \\ +2,381 \\ \hline \end{array}$	28.	$\begin{array}{r} 4,612 \\ +3,079 \\ \hline \end{array}$	29.	$\begin{array}{r} 7,984 \\ +2,163 \\ \hline \end{array}$
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30.	84,621	31.	63,481	32.	41,016	33.	56,107	34.	73,985
	<u>+35,163</u>		<u>+4,794</u>		<u>+38,947</u>		<u>+31,816</u>		<u>+43,016</u>

35.	12,073	36.	27,006	37.	68,144	38.	30,483	39.	68,621
	<u>+28,409</u>		<u>+38,879</u>		<u>+23,095</u>		<u>+3,949</u>		<u>+39,774</u>

PART 5

Identifying Information Needed to Solve a Problem

Sometimes problems do not include all of the information you need to answer the question.

Read the problem.

Timothy wants to go on vacation. He gets 2 weeks vacation for each year of employment at the newspaper. How much vacation does he get?

Is there enough information to solve this problem?

What information is needed to solve the problem?

- how many years Timothy has worked at the news paper

Where could you find this information?

- from personnel?
- from Timothy's supervisor?
- from Timothy?

Once you find the information, you can solve the problem.

Example:

Of the 9,864 visitors to Algonquin Park this year, how many were from Quebec?

Is there enough information to solve this problem?

What information is needed to solve the problem?

A record of the visitors and where they are from.

Can this information be found somewhere?

You cannot solve this problem, because no one keeps these kinds of records. To answer this question you write, *There is not enough information to solve the problem.*

Part 5: Identifying Information Needed to Solve a Problem
Practice Your Skills

RealLife Math

Exercise 5A

Read the problem. Circle or highlight the letter of the information you would need to solve the problem.

1. Bonnie bought a super-saver airline ticket to Montreal. The price of the ticket was \$389. How much money did she save by buying a super-saver ticket?

- a. when she bought the ticket
- b. the cost of the regular priced airline ticket
- c. which airline she purchased the ticket from

2. Ronnie bought a computer magazine and a sports magazine at the newsstand. The total price for both magazines was \$12.98. How much change did he receive?

- a. the price of each magazine
- b. the sales tax rate
- c. the amount of money given to the clerk

RealLife Math

Exercise 5B

Write what information, if any, you would need to solve each problem. Solve the problems that can be solved.

3. Marci bought 6 magazines for her flight from Charlottetown to Vancouver. She bought 3 more magazines during her layover in Toronto. How many magazines does she have now?

4. There were 3,457 visitors at the county fair this year. How many more people attended the fair this year than last year?

5. Charlie has enough sales reports to read a different one every day during the month of September and still have 7 left. How many sales reports does Charlie have?

PART 6

Column Addition

Emilio is making dinner. He needs 8 white onions for the stew, 2 yellow onions for the gravy, and 1 red onion for the salad. How many onions does Emilio need altogether?

You can add to find the total number. Grouping tens makes adding three or more numbers easier.

8		10
2		<u>+1</u>
<u>+1</u>	10	11

Emilio needs 11 onions in all.

Example:

Add $6 + 2 + 3 + 4$.

6		10
2		2
3		<u>+3</u>
<u>+4</u>	10	15

Part 6: Column Addition
Practice Your Skills

Exercise 6A
Add.

- | | | | | | | | | | |
|-----|--|-----|--|-----|--|-----|--|-----|--|
| 1. | $\begin{array}{r} 3 \\ 2 \\ +7 \\ \hline \end{array}$ | 2. | $\begin{array}{r} 4 \\ 2 \\ +6 \\ \hline \end{array}$ | 3. | $\begin{array}{r} 5 \\ 3 \\ +5 \\ \hline \end{array}$ | 4. | $\begin{array}{r} 1 \\ 7 \\ +9 \\ \hline \end{array}$ | 5. | $\begin{array}{r} 2 \\ 6 \\ +8 \\ \hline \end{array}$ |
| 6. | $\begin{array}{r} 3 \\ 4 \\ 7 \\ +9 \\ \hline \end{array}$ | 7. | $\begin{array}{r} 2 \\ 4 \\ 6 \\ +8 \\ \hline \end{array}$ | 8. | $\begin{array}{r} 5 \\ 9 \\ 3 \\ +1 \\ \hline \end{array}$ | 9. | $\begin{array}{r} 6 \\ 8 \\ 9 \\ +4 \\ \hline \end{array}$ | 10. | $\begin{array}{r} 2 \\ 6 \\ 8 \\ +4 \\ \hline \end{array}$ |
| 11. | $\begin{array}{r} 45 \\ 36 \\ +14 \\ \hline \end{array}$ | 12. | $\begin{array}{r} 89 \\ 16 \\ +32 \\ \hline \end{array}$ | 13. | $\begin{array}{r} 56 \\ 39 \\ +18 \\ \hline \end{array}$ | 14. | $\begin{array}{r} 42 \\ 16 \\ +58 \\ \hline \end{array}$ | 15. | $\begin{array}{r} 22 \\ 18 \\ +48 \\ \hline \end{array}$ |
| 16. | $\begin{array}{r} 12 \\ 17 \\ +89 \\ \hline \end{array}$ | 17. | $\begin{array}{r} 46 \\ 38 \\ +17 \\ \hline \end{array}$ | 18. | $\begin{array}{r} 33 \\ 62 \\ +24 \\ \hline \end{array}$ | 19. | $\begin{array}{r} 53 \\ 22 \\ +39 \\ \hline \end{array}$ | 20. | $\begin{array}{r} 38 \\ 58 \\ +74 \\ \hline \end{array}$ |

Mental Math

When you add greater numbers in your head, look for ways to make it easier. Add $23 + 5$ in your head.

Begin with a basic fact	$\begin{array}{r} 3 \\ +5 \\ \hline 8 \end{array}$	Ten more \longrightarrow	$\begin{array}{r} 13 \\ +5 \\ \hline 18 \end{array}$	Ten more \longrightarrow	$\begin{array}{r} 23 \\ +5 \\ \hline 28 \end{array}$
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Use mental math to add.

21. $\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$ $\begin{array}{r} 16 \\ +9 \\ \hline \end{array}$ $\begin{array}{r} 26 \\ +9 \\ \hline \end{array}$

22. $\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$ $\begin{array}{r} 13 \\ +2 \\ \hline \end{array}$ $\begin{array}{r} 23 \\ +2 \\ \hline \end{array}$

RealLife Math

Buying a New Car

New cars come equipped with standard features that make up the base price of the automobile. All new cars are labeled with stickers when they are shipped from the factory to the dealer.

The sticker price of the car is the total of the base price, the options, and the destination charges (freight, delivery, PDI).

Example: Marcus wants to buy a new car. The car has many options. Marcus chose to get the upgraded stereo system with Bose speakers for \$1,529 and the heated seats for \$515. What is the total cost of the options?

$$\$1,529 + \$515 = \$2,044$$

The total cost of the options is \$2,044

Complete the table by adding to find the sticker price.

Base Price	Price of Options	Destination Charges	Sticker Price
\$ 9,857	\$1,072	\$1,200	
\$10,010	\$ 957	\$1,100	
\$13,894	\$ 3,007	\$1,275	
\$ 9,845	\$ 709	\$1,125	
\$15,568	\$987	\$1,100	

RealLife Math

Module 2 TaskBased Activity: Interpret a Nutrition Label

31. Brian's doctor has advised that he should lower his daily fat intake so he is keeping track of how many grams of fat he eats in a day. His breakfast contained 12 grams of fat. His lunch had 17 grams, and his dinner had 13 grams of fat. How many grams of fat did Brian have today?

32. Look at the nutrition label. How many total grams of fat per serving does this product contain?

Circle, highlight or underline the number of grams of saturated fat per serving this product contains.

Nutrition Facts	
Serving Size 1/2 cup (115g)	
Servings Per Container About 4	
Amount Per Serving	
Calories 250	Calories from Fat 130
% Daily Value*	
Total Fat 14g	22%
Saturated Fat 9g	45%
Cholesterol 55mg	18%
Sodium 75mg	3%
Total Carbohydrate 26g	9%
Dietary Fiber 0g	0%
Sugars 26g	
Protein 4g	
Vitamin A 10%	Vitamin C 0%
Calcium 10%	Iron 0%
* Percent Daily Values are based on a 2,000 calorie diet.	

Module 2: Adding Whole Numbers

Review

Add.

$$\begin{array}{r} 1. \quad 3 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 4 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 6 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 1 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 16 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 89 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 42 \\ +19 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 38 \\ +24 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 25 \\ +39 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 389 \\ +252 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 467 \\ +227 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 841 \\ +389 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 507 \\ +258 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 167 \\ +284 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 3,841 \\ +2,173 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 5,187 \\ +3,980 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 6,074 \\ +1,963 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 4,146 \\ +3,278 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 2,899 \\ +5,776 \\ \hline \end{array}$$

$$\begin{array}{rclclcl}
 21. & 14,873 & 22. & 38,684 & 23. & 68,142 & 24. & 30,707 & 25. & 53,869 \\
 & +12,427 & & +10,807 & & +17,893 & & +13,014 & & +12,947 \\
 \hline
 \end{array}$$

Estimate the sum.

$$\begin{array}{rclclcl}
 26. & 37 & 27. & 63 & 28. & 45 & 29. & 39 & 30. & 77 \\
 & +24 & & +14 & & +22 & & +14 & & +13 \\
 \hline
 \end{array}$$

Complete the word problem chart below.

Problem	Show Your Work	Answer
Tom works at a pet shelter. There were 7 cats living at the shelter. Yesterday, 2 more cats were dropped off. Today, one of the cats gave birth to 4 kittens. How many cats are living at the shelter in total?		
Sara is working at Walmart. She is working overnight to help with inventory. Her job is to count all of the towels. Before her break she counted 13 towels, after her break she counted 36 towels. How many towels has she counted in total?		
The local hospital has 112 patients on the 1 st floor, 237 on the 2 nd and 3 rd floors and 344 on the remaining floors. How many patients are in the hospital all together?		