



MODULE 2

Adding RealLife Numbers

ANSWER KEY







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 = <mark>10</mark>	2. 0 + 2 = <mark>2</mark>
3. 6 + 6 = <mark>12</mark>	4. 3 + 4 = <mark>7</mark>

Exercise 1B Write the number sentence.

5. six plus three equals nine
6. nine plus one equals ten
7. four plus five is nine
9 two plus zoro is two
8. two plus zero is two

Exercise 1C Add.

9.	5 <u>+0</u>	10.	3 <u>+1</u>	11.	2 <u>+4</u>	12.	3 <u>+4</u>	13.	6 <u>+7</u>
14.	8 <u>+6</u>	15.	5 <u>+2</u>	16.	9 <u>+9</u>	17.	6 <u>+9</u>	18.	7 <u>+7</u>
19.	8 <u>+3</u>	20.	4 <u>+6</u>	21.	5 <u>+9</u>	22.	7 <u>+8</u>	23.	1 <u>+8</u>
24.	7 <u>+4</u>	25.	3 <u>+3</u>	26.	8 <u>+5</u>	27.	3 <u>+9</u>	28.	5 +5
29.0-	+ 7 =		30. 4	1 + 9 =		31.	1+6=_		
32.6	+ 2 =		33. 9	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 Practice Your Skills

Exercise 2A Add. Circle or highlight the 10 ones you regroup as 1 ten.



Exercise 2B Add.

3.	27 <u>+11</u>	4.	19 <u>+26</u>	5.	38 <u>+17</u>	6.	52 <u>+30</u>	7.	64 <u>+19</u>	8.	34 <u>+7</u>
9.	73 <u>+5</u>	10.	60 <u>+14</u>	11.	57 <u>+35</u>	12.	43 <u>+28</u>	13.	16 <u>+48</u>	14	35 <u>+25</u>
15.	63 <u>+28</u>	16.	14 <u>+57</u>	17.	80 <u>+17</u>	18.	39 <u>+11</u>	19.	67 <u>+24</u>	20.	48 <u>+23</u>

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 Practice Your Skills

Exercise 3A Round each number. Then estimate the sum.

1.	27 <u>+13</u>	2.	35 <u>+11</u>	3.	14 <u>+37</u>	4.	53 <u>+18</u>	5.	44 <u>+21</u>
6.	36 <u>+28</u>	7.	62 <u>+14</u>	8.	21 <u>+38</u>	9.	15 +49	10.	56 <u>+24</u>
11.	16 <u>+69</u>	12.	24 <u>+32</u>	13.	43 <u>+43</u>	14.	67 <u>+25</u>	15.	19 <u>+31</u>
16.	40 +37	17.	22 +58	18.	71 +12	19.	82 +9	20.	23 +45

Exercise 3B Round each amount to the greatest place. Then estimate the sum.

21.	\$1.35 22 <u>+2.27</u>	2. \$5.07 <u>+2.99</u>	23.	\$7.85 <u>+4.50</u>	24.	\$11.35 <u>+15.87</u>	25.	\$13.55 <u>+24.62</u>
26.	\$25.78 21 <u>+32.12</u>	7. \$17.22 <u>+13.89</u>	28.	\$24.63 <u>+45.17</u>	29.	\$49.73 <u>+24.01</u>	30.	\$34.15 <u>+38.75</u>

Part Prac	t 4: Addin ctice Your	g Grea [.] Skills	ter Num	bers						
Exer Con	rcise 4A nplete.									
1. 1	6 tens =	h	undred	te	ens.	2. 11 te	ens =	hund	red	_tens
3. 4	9 tens =	h	undreds_	1	tens.	4. 62 te	ens =	hund	reds	tens
Exerci Add.	se 4B									
5.	324 <u>+263</u>	6.	516 <u>+275</u>	7.	287 <u>+107</u>	8.	628 <u>+394</u>	9.	412 <u>+278</u>	
10.	364 <u>+389</u>	11.	781 <u>+129</u>	12.	437 <u>+367</u>	13.	517 <u>+183</u>	14.	614 <u>+209</u>	
15.	612 <u>+135</u>	16.	241 <u>+287</u>	17.	384 +219	18.	417 <u>+384</u>	19.	199 <u>+285</u>	

20.	4,183 <u>+3,187</u>	21.	3,089 <u>+4,685</u>	22.	7,899 <u>+4,462</u>	23.	8,907 <u>+3,017</u>	24.	5,037 <u>+4,985</u>
25.	6,184 <u>+5,897</u>	26.	4,896 <u>+3,064</u>	27.	9,843 <u>+2,381</u>	28.	4,612 <u>+3,079</u>	29.	7,984 <u>+2,163</u>
30.	84,621 <u>+35,163</u>	31.	63,481 <u>+4,794</u>	32.	41,016 <u>+38,947</u>	33.	56,107 <u>+31,816</u>	34.	73,985 <u>+43,016</u>
35.	12,073 <u>+28,409</u>	36.	27,006 <u>+38,879</u>	37.	68,144 <u>+23,095</u>	38.	30,483 <u>+3,949</u>	39.	68,621 <u>+39,774</u>

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 hereceive?

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 Practice Your Skills

Exercise 6A Add.

1.	3 2 <u>+7</u>	2.	4 2 <u>+6</u>	3.	5 3 <u>+5</u>	4.	1 7 <u>+9</u>	5.	2 6 <u>+8</u>
6.	3 4 7 <u>+9</u>	7.	2 4 6 <u>+8</u>	8.	5 9 3 <u>+1</u>	9.	6 8 9 <u>+4</u>	10.	2 6 8 <u>+4</u>
11.	45 36 <u>+14</u>	12.	89 16 <u>+32</u>	13.	56 39 <u>+18</u>	14.	42 16 <u>+58</u>	15.	22 18 <u>+48</u>
16.	12 17 <u>+89</u>	17.	46 38 <u>+17</u>	18.	33 62 <u>+24</u>	19.	53 22 <u>+39</u>	20.	38 58 <u>+74</u>

Use mental math to add.

21.	6	16	26	22.	3	13	23
	<u>+9</u>	+ 9	+ 9		<u>+2</u>	<u>+ 2</u>	<u>+ 2</u>

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 Serving Size 1/2 cup (118 Servings Per Container A	Facts ^{5g)} 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.

1.	3 <u>+0</u>	2.	4 <u>+9</u>	3.	6 <u>+3</u>	4.	1 <u>+7</u>	5.	6 <u>+6</u>
6.	16 <u>+14</u>	7.	89 <u>+ 3</u>	8.	42 <u>+19</u>	9.	38 <u>+24</u>	10.	25 <u>+39</u>
11.	389 <u>+252</u>	12.	467 <u>+227</u>	13.	841 <u>+389</u>	14.	507 <u>+258</u>	15.	167 <u>+284</u>
16.	3,841 <u>+2,173</u>	17.	5,187 <u>+ 3,980</u>	18.	6,074 <u>+1,963</u>	19.	4,146 <u>+3,278</u>	20.	2,899 <u>+5,776</u>

21.	14,873 <u>+12,427</u>	22.	38,684 <u>+10,807</u>	23.	68,142 <u>+17,893</u>	24.	30,707 <u>+13,014</u>	25.	53,869 <u>+12,947</u>
Estimate the sum.									
26.	37 <u>+24</u>	27.	63 <u>+14</u>	28.	45 <u>+22</u>	29.	39 <u>+14</u>	30.	77 <u>+13</u>

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?		