Grade 3

Reveal MATH®

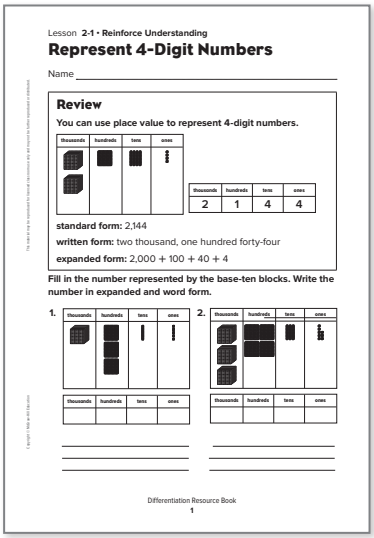
AVAILABLE IN SPANISH

Assessment **Sampler**

Mc Graw Hill

Differentiation Resource Book

Every lesson includes pages to Reinforce Understanding and Extend Thinking to support lesson differentiation. These are available to print digitally as well. Additional differentiation resources are available digitally and within the Workstation Kit.



Lesson 2-1 • Reinforce Understanding

Represent 4-Digit Numbers

Name _____

Review

You can use place value to represent 4-digit numbers.

thousands	hundreds	tens	ones
2	1	4	4

standard form: 2,144

written form: two thousand, one hundred forty-four

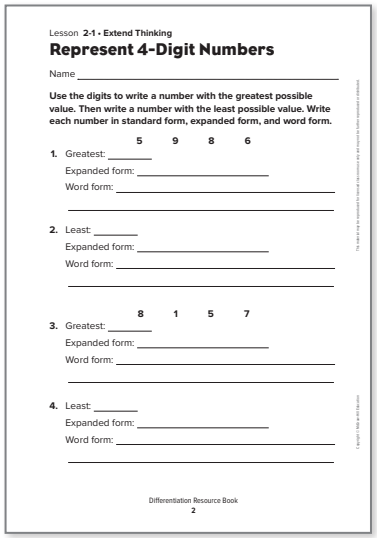
expanded form: 2,000 + 100 + 40 + 4

Fill in the number represented by the base-ten blocks. Write the number in expanded and word form.

1. _____

2. _____

Differentiation Resource Book 1



Lesson 2-1 • Extend Thinking

Represent 4-Digit Numbers

Name _____

Use the digits to write a number with the greatest possible value. Then write a number with the least possible value. Write each number in standard form, expanded form, and word form.

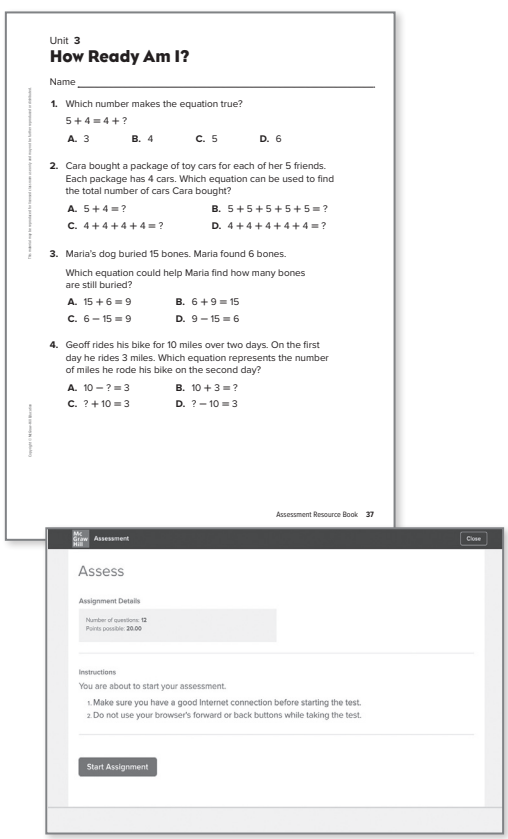
5 9 8 6

1. Greatest: _____
   Expanded form: _____
   Word form: _____
2. Least: _____
   Expanded form: _____
   Word form: _____

8 1 5 7

3. Greatest: _____
   Expanded form: _____
   Word form: _____
4. Least: _____
   Expanded form: _____
   Word form: _____

Differentiation Resource Book 2



Unit 3

How Ready Am I?

Name _____

1. Which number makes the equation true?
   5 + 4 = 4 + ?
   A. 3 **B.** 4 **C.** 5 **D.** 6
2. Cara bought a package of toy cars for each of her 5 friends. Each package has 4 cars. Which equation can be used to find the total number of cars Cara bought?
   A. 5 + 4 = ? **B.** 5 + 5 + 5 + 5 + 5 = ?
   C. 4 + 4 + 4 + 4 + 4 = ? **D.** 4 + 4 + 4 + 4 + 4 + 4 = ?
3. Maria's dog buried 15 bones. Maria found 6 bones.
   Which equation could help Maria find how many bones are still buried?
   A. 15 + 6 = 9 **B.** 6 + 9 = 15
   C. 6 − 15 = 9 **D.** 9 − 15 = 6
4. Geoff rides his bike for 10 miles over two days. On the first day he rides 3 miles. Which equation represents the number of miles he rode his bike on the second day?
   A. 10 − ? = 3 **B.** 10 + 3 = ?
   C. ? + 10 = 3 **D.** ? − 10 = 3

Assessment Resource Book 37

Assessment Resource Book

The Assessment Resource Book provides the following resources. Assessments can be completed in print or digitally.

COURSE ASSESSMENTS

Course Diagnostic assesses student's readiness for grade-level content as they enter a new school year.

Benchmark Assessments help monitor student progress towards grade-level expectations.

Summative Assessment evaluates student learning at the end of each grade level.

UNIT ASSESSMENTS

Unit Readiness Diagnostics assess each student's proficiency with pre-requisite skills to determine readiness for the unit content.

Unit Assessments measure multiple depths of knowledge to assess for various stages of understanding. Two forms of the assessment allow for flexibilty.

Performance Tasks assess students' understanding of big ideas and their ability to apply unit content to solve real-world problems. In addition, practice performance tasks are available as part of the unit review materials.

LESSON ASSESSMENTS

Exit Tickets assess student understanding of lesson content and drive differentiation.

Assessment Resource Book

SAMPLE

Course Diagnostic

Unit 2: Use Place Value to Fluently Add and Subtract within 1,000

- Readiness Diagnostic
- Exit Tickets
- Unit Assessment Form A
- Unit Assessment Form B
- Performance Task

Grade **3**

Course Diagnostic

Name _____

Read each question carefully.

1. Which expression shows the correct way to find the sum of 140 + 85?

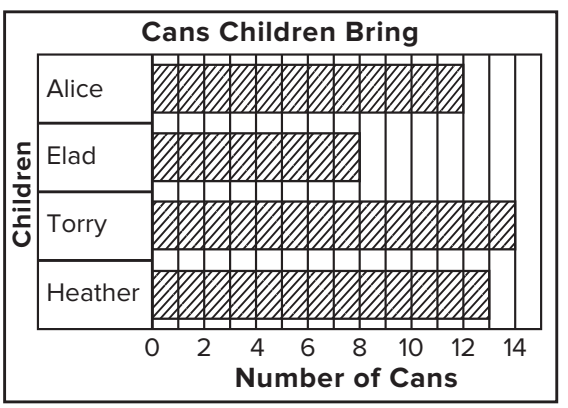
A. 100 + 40 + 800 + 50

B. 100 + 40 + 80 + 50

C. 100 + 40 + 80 + 5

D. 14 + 85 + 0

2. The bar graph shows the number of cans children bring to school for a food drive.



How many fewer cans does Alice bring than Torry?

3. Gina's dog is 15 inches longer than her cat. Gina's dog is 33 inches long. How long, in inches, is Gina's cat?

4. Which object would be *best* measured using a ruler?

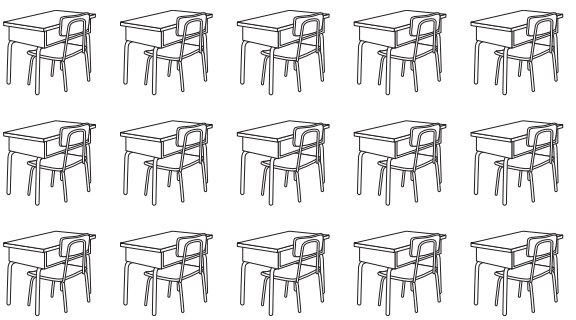
A. a garden

B. a classroom

C. a playground

D. a book

5. There are 3 rows of desks in Mr. Boyer's classroom. Each row has 5 desks.



Which shows the correct way to skip count to find the total number of desks in Mr. Boyer's classroom?

A. 5, 10, 15 = 15 desks

B. 10, 20, 30 = 30 desks

C. 5, 15, 25 = 25 desks

D. 10, 15, 20 = 20 desks

6. What is the difference?

$52 - 17 =$ _____

7. Look at the shapes.

Which words correctly complete the sentence to describe the shapes?

Each shape has a total of _____

(4 angles 5 angles 6 vertices)

and _____ sides.

(4 5 6)

8. Kaleia's dog weighs 6 kilograms more than last year. Last year, her dog weighed 85 kilograms.

How much does Kaleia's dog weigh now?

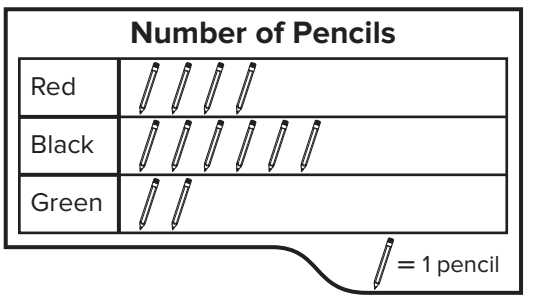
A. 79 kilograms

B. 81 kilograms

C. 89 kilograms

D. 91 kilograms

9. Omar has pencils in three different colors. The picture graph shows the number of pencils in each color.



Omar trades Lidia 2 of his red pencils for 2 green pencils. How many red pencils does Omar have left?

A. 2 **B.** 3

C. 4 **D.** 6

10. There are 148 bikes in the store. People buy 29 adult bikes and 52 children's bikes.

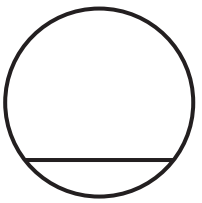
How many bikes are still in the store?

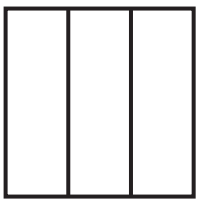
A. 67 bikes **B.** 81 bikes

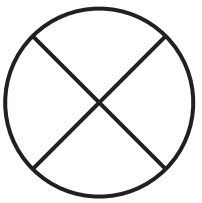
C. 119 bikes **D.** 229 bikes

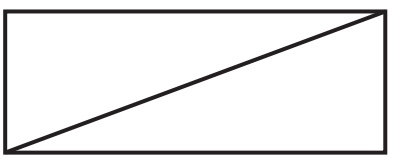
Name _____

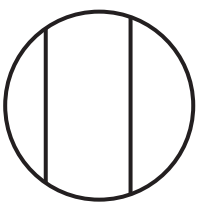
11. Which shapes show equal shares? Choose all that apply.

A. 

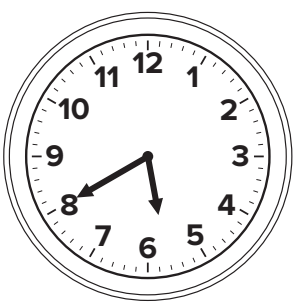
B. 

C. 

D. 

E. 

12. Look at the clock.



What time is shown on the clock?

A. 8:25 **B.** 6:40

C. 5:40 **D.** 5:08

13. Heidi makes a 10 to add 9 + 4.

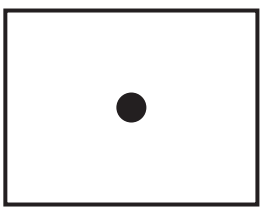
Fill in the missing numbers to show how Heidi adds.

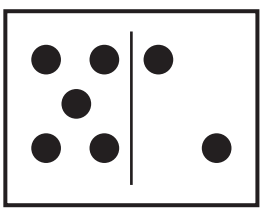
9 + 4 = 9 + _____ + 3

9 + 4 = 10 + _____

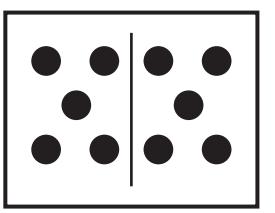
9 + 4 = _____

14. Is the number on the dot card even or odd? Match each dot card to Even or Odd.

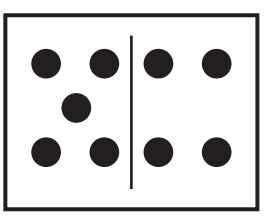




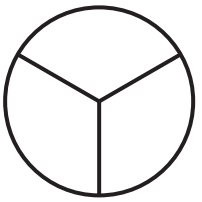
Even



Odd



15. Look at the shape.



Which words correctly complete the sentences to describe the shape?

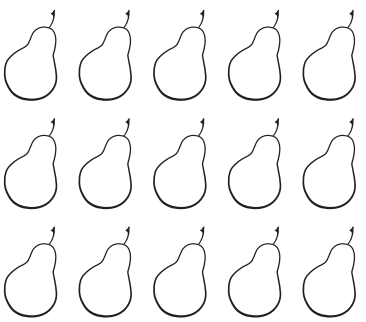
One share is a _____.

(half, third, fourth)

_____ make up the whole.

(2 halves, 3 thirds, 4 fourths)

16. Look at the array of pears.



a. Which expressions match the array? Choose all that apply.

A. $3 + 3 + 3$

B. $3 + 3 + 3 + 3 + 3$

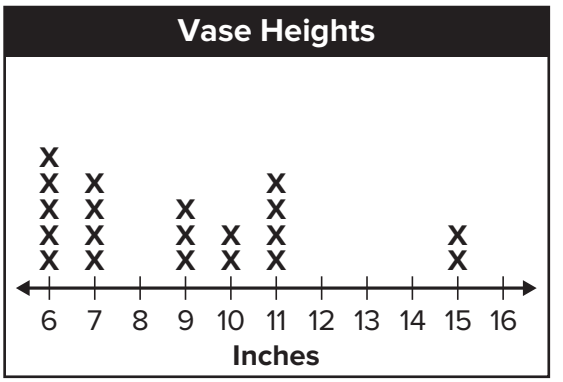
C. $5 + 5 + 5 + 5$

D. $5 + 5 + 5$

E. $5 + 5 + 5 + 5 + 5$

b. How many pears are in the array?

17. The line plot shows the heights of vases in a store.



Which equation can you use to find how many vases in the store are shorter than 10 inches?

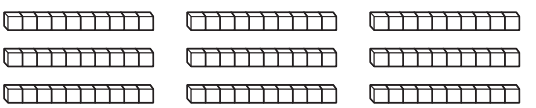
A. $5 + 4 = 9$

B. $9 + 5 = 14$

C. $5 + 4 + 3 = 12$

D. $6 + 7 + 9 = 22$

18. Look at the base-ten blocks.



Which number is shown by the base-ten blocks? Choose all that apply.

A. ninety

B. 9

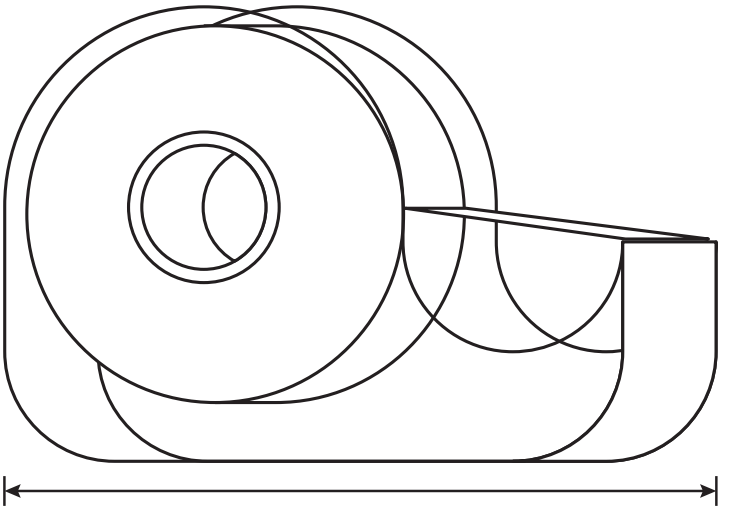
C. 9 tens

D. 90

E. 9 hundreds

Name _____

19. Look at the tape.



Which measurement could be the length of the tape?

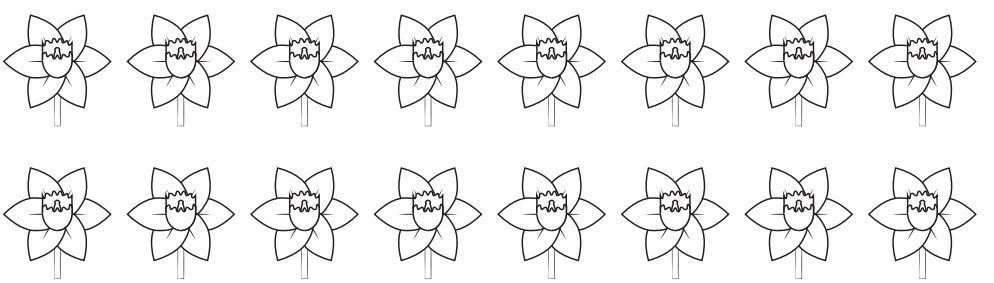
A. 4 feet

B. 4 inches

C. 2 yards

D. 2 feet

20. Pilar has 16 flowers. She plants them in two rows.



a. Is 16 an even or odd number? Even Odd

b. Make a doubles or doubles + 1 fact to show how Pilar plants her flowers.

_____ flowers + _____flowers = 16 flowers

21. Which numbers are missing from the number chart?

301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366				
	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400

Write the missing numbers.

366, _____, _____, _____,

_____, _____, 372

22. The gym teacher has 28 long jump ropes and some short jump ropes. He has 62 jump ropes in all. How many short jump ropes does the gym teacher have?

Which equation can be used to solve this problem?

A. $28 + 62 = \square$

B. $28 - 62 = \square$

C. $\square - 28 = 62$

D. $28 + \square = 62$

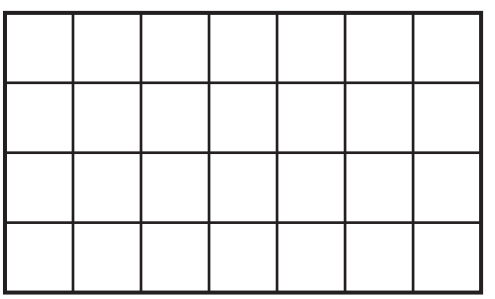
23. The zookeeper is tracking how many season passes people buy in one weekend.

The table shows how many season passes people buy on each day.

Day	Number of Season Passes
Friday	82
Saturday	57
Sunday	38

How many season passes do people buy in all?

24. A rectangle is divided into rows and columns forming small squares of the same size.



How many squares are there in each row?

A. 7

B. 8

C. 21

D. 28

Unit **2**

How Ready Am I?

Name _____

1. Nia is trying to add 29 + 67 using mental math. Which will help Nia find the correct answer?

A. 29 + 67 → 29 + 70

B. 29 + 67 → 30 + 67

C. 29 + 67 → 30 + 66

D. 29 + 67 → 30 + 70

2. Carl is trying to add 234 + 145. He adds 234 + 100 + 40. What mistake did Carl make?

A. He should add 234 + 1 + 4 + 5 = 244.

B. He should add 234 + 10 + 40 + 50 = 334.

C. He should add 234 + 100 + 400 + 5 = 739.

D. He should add 234 + 100 + 40 + 5 = 379.

3. Which is the expanded form of 823?

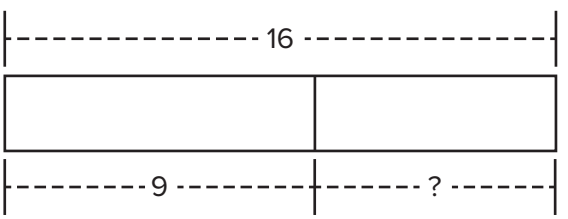
A. 800 + 20 + 3

B. 80 + 20 + 30

C. 8 + 2 + 3

D. 80 + 20 + 3

4. Which equation does this model represent?



A. 16 + 9 = ?

B. 9 − 6 = ?

C. 16 + ? = 9

D. 16 − ? = 9

5. At the start of lunch, there were 57 students in the cafeteria. Over the next few minutes 37 more students entered the cafeteria. What is the total number of students in the cafeteria?

A. 97 **B.** 94 **C.** 84 **D.** 20

6. It rained 21 days in the spring. It rained 36 days in the fall. Which set of equations show a way to find how many more days it rained in the fall than in spring?

A.
$36 - 20 = 16$
$6 - 1 = 5$
$16 + 5 = 24$

B.
$36 - 20 = 16$
$36 - 1 = 35$
$16 + 35 = 51$

C.
$30 - 20 = 10$
$30 - 1 = 29$
$10 + 29 = 39$

D.
$30 - 20 = 10$
$6 - 1 = 5$
$10 + 5 = 15$

7. Which equation completes the fact family?

$6 + 11 = 17$ $11 + 6 = 17$ $17 - 11 = 6$

A. $11 - 17 = 6$ **B.** $17 - 17 = 0$

C. $17 - 6 = 11$ **D.** $11 - 6 = 17$

8. Rick and Daryl are collecting sticks for a bonfire. Rick has 75 sticks and Daryl has 88 sticks. How many fewer sticks does Rick have then Daryl?

A. 3 **B.** 10 **C.** 13 **D.** 17

9. Which number is closest to 300?

A. 258 **B.** 311 **C.** 285 **D.** 308

10. Which subtraction equation is related to $24 + ? = 39$?

A. $24 - 39 = ?$ **B.** $39 - 24 = ?$

C. $? - 39 = 24$ **D.** $24 - ? = 39$

Lesson **2-1**

Exit Ticket

Name _____

1. What is the place-value position of each digit of 7,104? Match drawing a line.

4	thousands
0	hundreds
7	tens
1	ones

2. How would you represent five thousand, thirty-two in standard form and expanded form?

_____ _____

3. Jesi has $2,495 in her bank account. Fernando has $2,645 in his bank account.

Which statements are true? Choose all that apply.

A. Jesi has more money in her account than Fernando.

B. The value of the tens place in Jesi's amount is less than the value of the tens place in Fernando's amount.

C. The value of the ones place is the same for both Jesi's and Fernando's amounts.

D. The value of the hundreds place in Fernando's amount is greater than the value of the hundreds place in Jesi's amount.

Reflect On Your Learning

I'm confused. | I'm still learning. | I understand. | I can teach someone else.

Lesson **2-2**

Exit Ticket

Name _____

1. What is 115 rounded to the nearest 10?

A. 100 **B.** 110

C. 120 **D.** 200

2. What is 463 rounded to the nearest 100?

A. 400 **B.** 460

C. 470 **D.** 500

3. Which number rounded to the nearest 10 rounds to 560? Choose all that apply.

A. 552 **B.** 555

C. 562 **D.** 565

4. Adam says that 52 can round to 50 and to 100. Is he correct? Explain.

Reflect On Your Learning

I'm confused. | I'm still learning. | I understand. | I can teach someone else.

Lesson **2-3**

Exit Ticket

Name _____

1. Which can be used to estimate the sum of $832 + 19 = \square$?

A. $900 + 0 = \square$ **B.** $800 + 0 = \square$

C. $875 + 20 = \square$ **D.** $830 + 20 = \square$

2. Which can be used to estimate the difference of $378 - 265 = \square$?

A. $475 - 250 = \square$ **B.** $300 - 260 = \square$

C. $400 - 300 = \square$ **D.** $350 - 200 = \square$

3. It will cost Amanda $356 to go to summer camp and $167 for camp supplies. To the nearest ten, about how much will Amanda spend for summer camp and camp supplies?

A. $600 **B.** $530

C. $510 **D.** $400

4. On Friday and Saturday, the librarian estimates 750 books were checked out. On Friday 236 books were checked out. How many could have been checked out on Saturday? Choose all that apply.

A. 510 books **B.** 525 books

C. 470 books **D.** 400 books

Reflect On Your Learning

I'm confused. | I'm still learning. | I understand. | I can teach someone else.

Lesson **2-4**

Exit Ticket

Name _____

1. Which number completes this addition equation?

$35 + 165 + 203 = \_\_\_\_\_ + 165 + 35$

A. 200 **B.** 203 **C.** 238 **D.** 368

2. Mia practices dance three days a week. Tuesday, she practices 73 minutes, Wednesday 162 minutes, and Thursday 138 minutes. Which expressions show how to find the total? Choose all that apply.

A. $162 + 73 + 138$

B. $37 + 162 - 138$

C. $138 + 162 + 73$

D. $138 + 37 - 162$

3. Lucas is trying to complete the equation.

$645 + 213 = \_\_\_\_\_ + 645.$

Which statement best describes what Lucas should do to complete the equation.

A. He should write 213 in the blank.

B. He should write 645 in the blank.

C. He should write the sum of $645 + 213$ in the blank.

D. He should write the difference of $645 - 213$ in the blank.

Reflect On Your Learning

I'm confused. | I'm still learning. | I understand. | I can teach someone else.

Lesson **2-5**

Exit Ticket

Name _____

1a. What is the sum?

342 + 571 = _____

1b. Which is a correct statement about the sum?

A. The sum is even because 342 is even.

B. The sum is odd because 571 is odd.

C. The sum is even because both addends are even.

D. The sum is odd because one addend is even and the other is odd.

2. Which equations will result in an even answer? Choose all that apply.

A. 213 + 457 = ?

B. 594 + 361 = ?

C. 376 + 152 = ?

D. 429 + 265 = ?

3. Mr. Henn's third and fourth grade classes completed an odd number of science fair projects. Which expressions could show the number of projects they completed? Choose all that apply.

A. 103 + 261

B. 115 + 253

C. 202 + 189

D. 246 + 157

Reflect On Your Learning

I'm confused. | I'm still learning. | I understand. | I can teach someone else.

Lesson **2-6**

Exit Ticket

Name _____

1. Which answer choice correctly uses partial sums to add 468 + 395?

A.
$$400 + 300 = 700$$
$$60 + 90 = 150$$
$$8 + 5 = 13$$
$$700 + 150 + 13 = 863$$

B.
$$\begin{array}{r} 468 \\ +\ 395 \\ \hline 700 \\ 15 \\ +\ 13 \\ \hline 728 \end{array}$$

C.
$$\begin{array}{r} 468 \\ +\ 395 \\ \hline 700 \\ 150 \\ +\ 130 \\ \hline 980 \end{array}$$

D.
$$4 + 3 = 7$$
$$6 + 9 = 15$$
$$8 + 5 = 13$$
$$7 + 15 + 13 = 35$$

2. Calin uses partial sums to add.

Look at his work.

What two numbers might have been the addends in his original equation?

$$300 + 500 = 800$$
$$40 + 60 = 100$$
$$7 + 3 = 10$$
$$800 + 100 + 10 = 910$$
$$\_\_\_\_\_ + \_\_\_\_\_$$

3. What is the sum of 286 + 543?

A. 812 **B.** 910 **C.** 829 **D.** 721

Reflect On Your Learning

I'm confused. I'm still learning. I understand. I can teach someone else.

Lesson **2-7**

Exit Ticket

Name _____

1. Which ways show how to decompose 487? Choose all that apply.

A. $400 + 80 + 7$

B. $400 + 50 + 30 + 7$

C. $400 + 70 + 27$

D. $50 + 7 + 20 + 400$

2. Ralph solves $689 - 354$ using the following method. How can you complete each part of the problem?

$689 - \_\_\_\_\_ = 389$

$389 - \_\_\_\_\_ = 339$

$339 - \_\_\_\_\_ = 335$

3. Ally decomposes to solve $574 - 369$.

Which of these methods could she use? Choose all that apply.

A.
$574 - 300 = 274$
$274 - 70 = 204$
$204 - 4 = ?$

B.
$574 - 300 = 274$
$274 - 60 = 214$
$214 - 9 = ?$

C.
$574 - 300 = 274$
$274 - 4 = 270$
$270 - 5 = 265$
$265 - 60 = ?$

D.
$574 - 70 = 504$
$504 - 4 = 500$
$500 - 300 = 200$
$200 - 5 = ?$

Reflect On Your Learning

I'm confused. — I'm still learning. — I understand. — I can teach someone else.

Lesson **2-8**

Exit Ticket

Name _____

1. How can you adjust the subtraction equation to solve?

238 − 137

___ ___

241 − 140 = ___

2. Manny is solving 714 − 386. He wants to adjust the numbers to make the equation easier to solve.

Which of the following steps could help Manny solve the equation?

A. Subtract 4 from 714. Then, subtract 4 from 386.

B. Add 6 to 714. Then, subtract 6 from 386.

C. Subtract 14 from 714. Then, add 14 to 386.

D. Add 4 to 714. Then, subtract 4 from 386.

3. Payton is solving 476 + 347. She wants to adjust the numbers to make the quation easier to solve.

Which of the expressions have been correctly adjusted? Choose all that apply.

A. 470 + 341

B. 470 + 353

C. 480 + 351

D. 480 + 343

Reflect On Your Learning

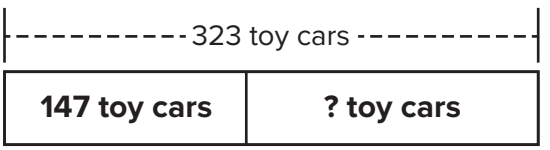
I'm confused. — I'm still learning. — I understand. — I can teach someone else.

Lesson **2-9**

Exit Ticket

Name _____

1. Abigail has 323 toy cars. She donates 147 of them to a children's hospital. Which equation can she use to find how many toy cars she has left?



A. $323 + ? = 147$ **B.** $323 - 147 = ?$

C. $147 - ? = 323$ **D.** $323 + 147 = ?$

2. Evan and Kyle put together a 500-piece puzzle. Evan put together 247 pieces of the puzzle.

Which of the following equations can be used to find out how many pieces Kyle put together? Choose all that apply.

A. $247 - ? = 500$ **B.** $500 = 247 + ?$ **C.** $500 - 247 = ?$

D. $500 = 247 - ?$ **E.** $500 - ? = 247$ **F.** $247 + 500 = ?$

3. Which of these equations are related to the subtraction equation $582 - 153 = 429$? Choose all that apply.

A. $153 + 429 = 582$ **B.** $582 - 429 = 153$

C. $153 + 582 = 429$ **D.** $582 + 429 = 153$

E. $429 - 153 = 582$

Reflect On Your Learning

I'm confused. I'm still learning. I understand. I can teach someone else.

Lesson **2-10**

Exit Ticket

Name _____

1. What is the correct solution for 387 + 304?

A. 611 **B.** 680

C. 681 **D.** 691

2. Emily's family spent $325 on a new television. They spent $194 on a speaker system. How much did they spend altogether?

Emily's family spent $_____ altogether.

3. Alva is solving 256 + 479. Which statements describe a way to find the correct sum? Choose all that apply.

A. Add 600 + 120 + 15.

B. Add 200 + 400 + 50 + 70 + 6 + 9.

C. Add 4 to 256. Then, add 479. The result is the sum.

D. Add 1 to 479. Then, add 256. Subtract 1 from the result to find the sum.

E. Subtract 6 from 256. Then, add 479. Subtract 6 from the result to find the sum.

F. Subtract 9 from 479. Then, add 256. Add 9 to the result to find the sum.

Reflect On Your Learning

I'm confused. I'm still learning. I understand. I can teach someone else.

Lesson **2-11**

Exit Ticket

Name _____

1. What is the correct solution for 763 − 379?

A. 332 **B.** 340

C. 384 **D.** 400

2. Malika's family travels 426 miles on Friday. On Saturday, they travel 278 miles. How many more miles did they travel on Friday than Saturday?

_____ miles

3. There are 597 pieces of constructions paper and 632 pieces of tissue paper.

Which equations could be used to find out how many more pieces of tissue paper there are than construction paper?

Choose all that apply.

A. 632 − ? = 597

B. 597 + 632 = ?

C. 635 − 600 = ?

D. 630 − 600 = ?

E. 597 + ? = 632

F. 630 − 595 = ?

Reflect On Your Learning

I'm confused. I'm still learning. I understand. I can teach someone else.

Lesson **2-12**

Exit Ticket

Name _____

1. There are 128 passengers on the train. At the first stop, 17 passengers get off the train and 43 passengers get on the train.

Which pair of equations can be used to find the number of passengers on the train after the first stop?

A.
$$128 + 60 = a$$
$$188 = a$$
$$188 - 17 = b$$
$$171 = b$$

B.
$$128 - 17 = a$$
$$111 = a$$
$$111 + 43 = b$$
$$154 = b$$

C.
$$43 + 128 = a$$
$$171 = a$$
$$171 + 17 = b$$
$$188 = b$$

D.
$$43 + 17 = a$$
$$60 = a$$
$$128 - 60 = b$$
$$68 = b$$

2. Jayla earned $187 babysitting. She went shopping and bought headphones for $129 and a carrying case for $26. How much money does she have left?

Jayla has $ _____.

3. The principal needs 243 party favors for the third-grade party. One parent donates 40 party favors. A second parent donates 125 party favors. How many party favors does the principal still need?

A. 78 party favors

B. 118 party favors

C. 178 party favors

D. 203 party favors

Reflect On Your Learning

I'm confused. | I'm still learning. | I understand. | I can teach someone else.

Unit **2**

Unit Assessment, Form A

Name _____

1. Which of the following numbers has been rounded correctly to the nearest ten?

A. 288 → 300 **B.** 357 → 360

C. 384 → 390 **D.** 425 → 420

2. What is seven thousand, three hundred ninety-eight written in standard form and expanded form?

_____ _____

3. On Monday, Kenji read 248 pages of a book. On Tuesday, he read 175 pages. How many pages did Kenji read over the two days?

_____ pages

4. Tarek is solving 461 + 327 using partial sums. To find the partial sums of the tens, which numbers would he add?

A. 60 + 20 **B.** 60 + 30

C. 40 + 30 **D.** 10 + 70

5. Hector is reading a book with 542 pages. He has already read 299 pages. How many pages are left to read?

A. 241 pages **B.** 243 pages

C. 341 pages **D.** 343 pages

6. Cassie wants to estimate the difference between two numbers.

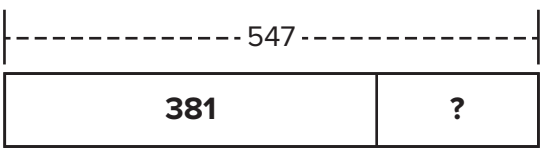
- First, she rounded both numbers to the nearest hundred.
- Then, she subtracted her two rounded number to get 700.

Which expression could be the original subtraction problem Cassie started with? Choose all that apply.

A. 782 − 125 **B.** 937 − 149

C. 941 − 251 **D.** 852 − 163

7. Use the bar diagram to help you find the unknown number two ways.



381 + _____ = 547

547 − _____ = 381

8. Which equations are true? Choose all that apply.

A. 438 − 94 = 431 − 100

B. 937 − 798 = 939 − 800

C. 622 − 211 = 611 − 200

D. 851 − 412 = 863 − 400

E. 299 − 135 = 300 − 130

9. How can you decompose to solve 729 − 405? Fill in the blanks.

729 − 405 = ?

729 − _____ = 329

329 − _____ = 324

Unit Assessment, Form A (continued)

Name _____

10. The school cafeteria gets 247 apples and 289 oranges to serve for lunch. During the week, students eat 352 pieces of fruit with their lunch. How many pieces of fruit are left?

A. 105 pieces of fruit
B. 184 pieces of fruit
C. 310 pieces of fruit
D. 394 pieces of fruit

11. On Monday, Ellie jumps the rope 213 times. Then she rests. After resting, she jumps the rope 324 times. Then she rests. Finally, she jumps the rope 186 times.

Which expressions shows how to find the total number of jumps? Choose all that apply.

A. $324 + 186 + 213$
B. $213 + 186 - 324$
C. $186 + 213 - 324$
D. $213 + 324 + 186$

12. Lukas saved $739. Dane saved $284 less than Lukas. How much did Dane save?

Dane saved $ _____.

13. Meredith collects coins. She collects 278 coins from countries in Europe. She has 443 coins from other countries. How many coins does she have altogether?

A. 721 coins
B. 711 coins
C. 621 coins
D. 611 coins

14. Kelvin wins 508 tickets while playing arcade games. He uses 347 tickets to get a prize. How many tickets does Kelvin have left?

A. 261 tickets
B. 241 tickets
C. 161 tickets
D. 151 tickets

15. A librarian has an even number of new books to put in two bookcases. Check Yes or No to tell if each arrangement is possible with an even number of books to put on the shelves.

Bookcase A	Bookcase B	Yes	No
even number	odd number		
odd number	odd number		
even number	even number		

16. Leah made 308 hair bows. She gave 142 bows to her sister. Then Leah made 169 bows. How many bows does she have now? Show your work. Use a letter to represent the unknown.

17. Mia is adding 326 + 204. She subtracts 4 from 204 to add 326 + 200. Then, she subtracts 4 from the sum. Do you agree with her strategy? Explain.

18. Victor's car needs $1,472 worth of repairs. His sister says that amount is about $1,500 in repairs. Which best describes how she came up with her estimate?

A. She rounded to the nearest one.

B. She rounded to the nearest ten.

C. She rounded to the nearest hundred.

D. She rounded to the nearest thousand.

Unit **2**

Unit Assessment, Form B

Name _____

1. Which of the following numbers has been rounded correctly to the nearest ten?

A. 534 → 530 **B.** 472 → 500

C. 829 → 820 **D.** 383 → 390

2. What is nine thousand, two hundred seventy-three written in standard form and expanded form?

_____ _____

3. Last week, Khadija made 248 bookmarks to sell at the book fair. This week she made 259, How many bookmarks did Khadija make over the two weeks?

_____ bookmarks

4. Fred is solving 178 + 429 using partial sums. To find the partial sums of the tens, which numbers would he add?

A. 10 + 40 **B.** 80 + 30

C. 80 + 90 **D.** 70 + 20

5. Kaleb is reading a book with 823 pages. He has already read 492 pages. How many pages are left to read?

A. 431 pages **B.** 415 pages

C. 331 pages **D.** 315 pages

6. Jessica wants to estimate the difference between two numbers.

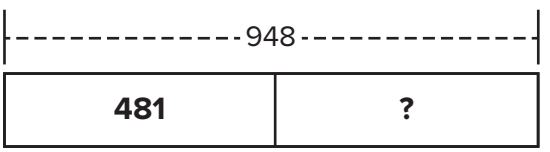
- First, she rounded both numbers to the nearest hundred.
- Then, she subtracted her two rounded number to get 400.

Which expression could be the original subtraction problem Jessica started with? Choose all that apply.

A. 546 − 174 **B.** 629 − 236

C. 845 − 379 **D.** 954 − 206

7. Use the bar diagram to help you find the unknown number two ways.



481 + _____ = 948

948 − _____ = 481

8. Which equations are true? Choose all that apply.

A. 211 − 199 = 210 − 200

B. 381 − 299 = 380 − 300

C. 794 − 283 = 800 − 289

D. 822 − 109 = 813 − 100

E. 299 − 135 = 300 − 130

9. How can you decompose to solve 958 − 304? Fill in the blanks.

958 − 304 = ?

958 − _____ = 658

658 − _____ = 654

Unit Assessment, Form B (continued)

Name _____

10. The school cafeteria gets 533 apples and 269 oranges to serve for lunch. During the week, students eat 291 pieces of fruit with their lunch. How many pieces of fruit are left?

A. 555 pieces of fruit
B. 511 pieces of fruit
C. 242 pieces of fruit
D. 264 pieces of fruit

11. On Monday, Mike jumps the rope 236 times. Then he rest. After resting, he jumps the rope 154 times. Then he rest. Finally, he jumps the rope 301 times.

Which expressions shows how to find the total number of jumps? Choose all that apply.

A. $301 + 236 - 154$
B. $154 + 236 + 301$
C. $236 + 154 + 301$
D. $236 + 154 - 301$

12. Emma saved $752. Betty saved $239 less than Emma. How much did Betty save?

Betty saved $ _____.

13. Pat collects trading cards. He has 481 baseball cards and 449 football cards. How many trading cards does Pat have altogether?

A. 820 trading cards
B. 830 trading cards
C. 920 trading cards
D. 930 trading cards

14. Aisha picks 406 blackberries. She use 275 blackberries to make jam. How many blackberries does Aisha have left?

A. 121 blackberries
B. 131 blackberries
C. 231 blackberries
D. 271 blackberries

15. A clerk has an odd number of items to put in two display cases. Check Yes or No to tell if each arrangement is possible with an odd number of items to put in the display cases.

Display Case A	Display Case B	Yes	No
even number	odd number		
odd number	odd number		
even number	even number		

16. Nasser has 904 building bricks. He uses 427 to build a castle. Then he used 213 more building bricks he found in a storage box. How many building bricks were not used for the castle? Show your work. Use a letter to represent the unknown.

17. Randy is adding 574 + 421. He adds 6 to 574 to add 580 + 421. Then, he adds 6 to the sum. Do you agree with his strategy? Explain.

18. Amira raises $1,383 for a school fundraiser. She says that amount is about $1,380. Which best describes how she came up with her estimate?

A. She rounded to the nearest hundred.

B. She rounded to the nearest ten.

C. She rounded to the nearest thousand.

D. She rounded to the nearest one.

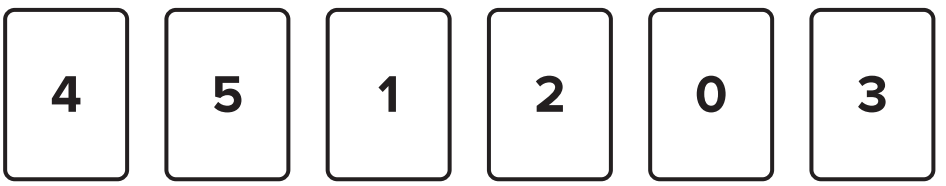
Unit **2**

Performance Task

Name _____

Number Card Reasoning

You have a deck of number cards. Each card has a number from 0 to 9. Suppose you turn over six of the cards and you see the numbers shown.



Part A

Use the numbers on the cards to write two 3-digit numbers. One number should be the greatest number you can make and the other should be the least. The 0 card cannot be in hundreds place. You may use sticky notes to make the cards easy to move around to make different numbers.

Write your two numbers in expanded form.

Round your numbers to the nearest hundred and the nearest ten.

Part B

Use the number cards. What is the greatest possible sum of two 3-digit numbers? You may only use each number on the number cards once. Explain your answer.

Part C

Use the number cards. What is the greatest possible difference of two 3-digit numbers? You may only use each number on the number cards once. Is there more than one correct answer? Explain.

Part D

Use the pair of numbers you used to make the greatest sum in Part B and show the addition two different ways. State which method you think is more efficient.

Part E

Make two new 3-digit numbers with the number cards and find the difference. Show the subtraction in two ways. State which method you think is more efficient.