Enough for the Class? Enough for the Grade?

Enough for the Class? Enough for the Grade?

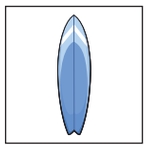
NAME DATE

Story Problems about Comparing

Write an equation. Solve each problem.
Show your work.

1 Kira and Jake collect seashell stickers. Kira has 47 seashell stickers. Jake has 20 fewer stickers than Kira. How many seashell stickers does Jake have?

2 Franco and Sally collect surfboard stickers. Franco has 55 surfboard stickers. Franco has 30 more stickers than Sally. How many surfboard stickers does Sally have?

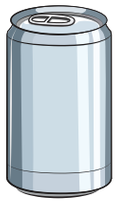


NAME DATE

Story Problems about Comparing

Write an equation. Solve each problem.
Show your work.

3 Franco and Jake are collecting cans for a recycling project. Franco has 33 cans. Jake has 20 fewer cans than Franco. How many cans does Jake have?



4 Kira and Sally are collecting buttons for an art project. Kira has 58 buttons. She has 40 more buttons than Sally. How many buttons does Sally have?

NAME _____ DATE _____

What Time Is It?

Write the time shown on the clock.
Include A.M. or P.M. based on the image.

Example:

5:35 P.M.

A.M.

(P.M.)

1

A.M.

P.M.

2

A.M.

P.M.

3

A.M.

P.M.

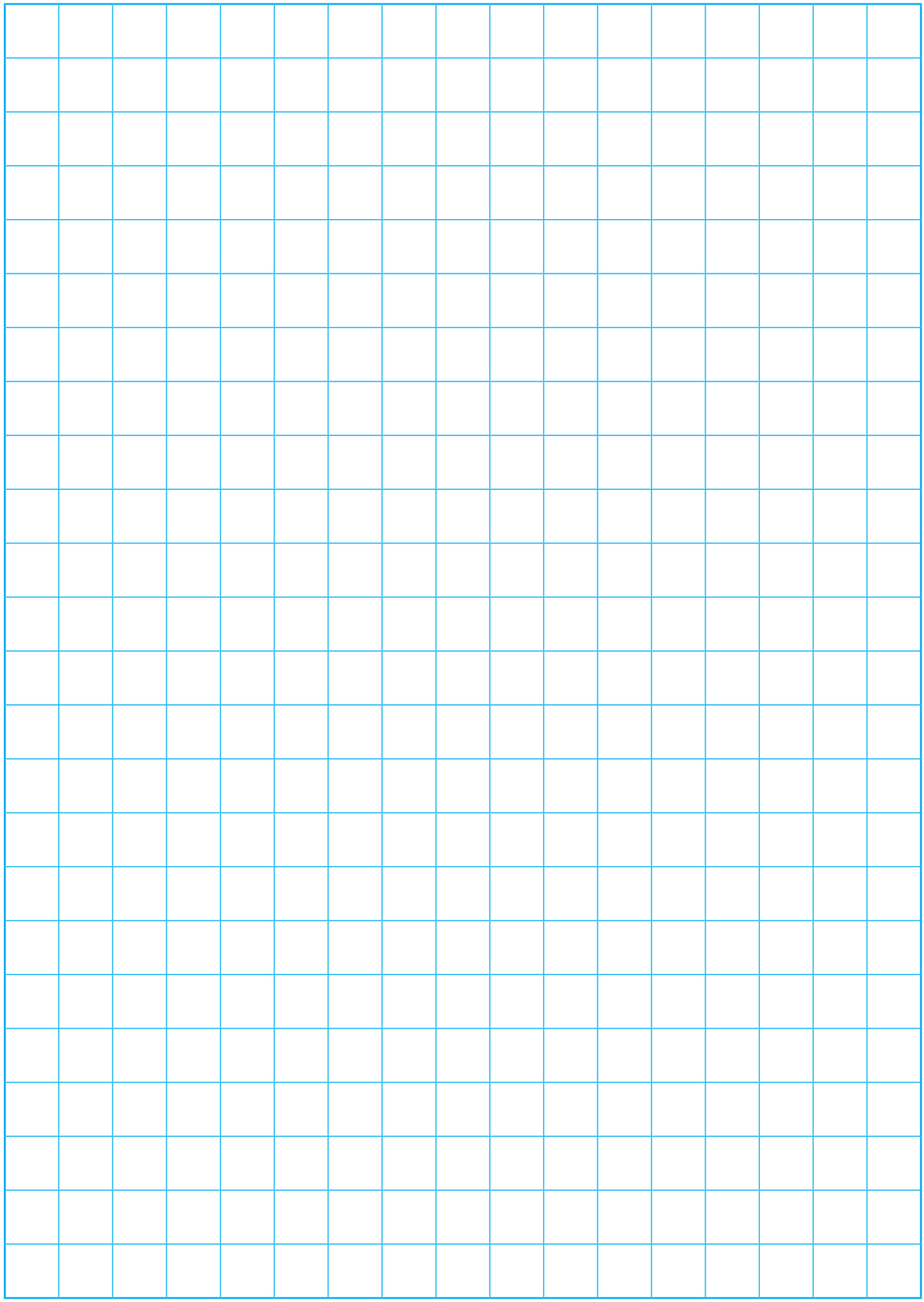
4

A.M.

P.M.

NOTE

Students determine the time of day different activities likely take place.
MWI **Measuring Time**



NAME _____ DATE _____

About the Mathematics in This Unit

Dear Family,

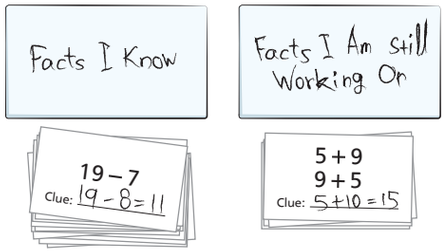
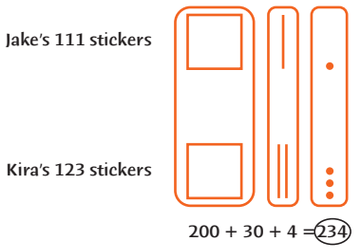
We are beginning our final unit in mathematics, called *Enough for the Class? Enough for the Grade?* In this unit, the fourth of four second grade units focused on addition and subtraction, students solve comparison story problems, develop fluency with subtraction within 100, and use representations to model and solve addition and subtraction problems about 3-digit numbers. They also achieve fluency with telling time to the nearest five minutes and should be fluent with the addition and subtraction facts they have been working on throughout the year.

Throughout this unit, students will be working toward these goals:

BENCHMARKS	EXAMPLES
Solve comparison story problems with a smaller unknown.	Kira has 35 stickers. Jake has 10 fewer stickers than Kira. How many stickers does Jake have? Kira has 35 stickers. She has 10 more stickers than Jake. How many stickers does Jake have?
Subtract fluently within 100.	Sally had 94 pennies. She gave 37 to Franco. How many pennies does Sally have now? 94 - 30 = 64 64 - 4 = 60 60 - 3 = 57 pennies

NAME _____ DATE _____

About the Mathematics in This Unit

BENCHMARKS	EXAMPLES
Tell time to the nearest 5 minutes.	What time is it? 
Demonstrate fluency with the addition and subtraction facts.	
Represent and solve addition and subtraction problems with 3-digit numbers.	

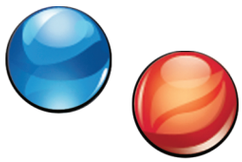
Students continue to engage in math problems and activities and share how they solve problems. At home, you can encourage your child to explain his or her math thinking to you as you engage in activities that further support the mathematics in this unit.

NAME DATE

Story Problems about Comparing 2

Write an equation. Solve each problem.
Show your work.

1 Sally and Kira have some marbles. Sally has 41 marbles. Kira has 20 fewer than Sally. How many marbles does Kira have?



2 Jake and Franco collect baseball cards. Jake has 57 baseball cards. He has 30 more than Franco. How many baseball cards does Franco have?

NAME DATE

Story Problems about Comparing 2

Write an equation. Solve each problem.
Show your work.

3 Franco and Kira collect seashells. Franco has 52 seashells. Kira has 22 fewer than Franco. How many seashells does Kira have?

4 Sally and Jake collect stamps. Sally has 40 stamps. She has 13 more than Jake. How many stamps does Jake have?

NAME DATE

Story Problems about Comparing

Write an equation. Solve each problem.
Show your work.

1 Jake and Kira collect dog stickers. Kira has 42 dog stickers. Jake has 20 fewer than Kira. How many dog stickers does Jake have?

2 Sally and Franco collect cat stickers. Sally has 58 cat stickers. She has 30 more than Franco. How many cat stickers does Franco have?

NOTE

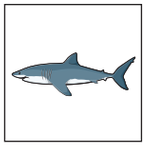
Students solve story problems involving comparison.
MWI **Story Problems About Comparing: Smaller Unknown**

NAME DATE

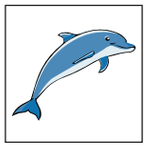
Story Problems about Comparing 3

Write an equation. Solve each problem.
Show your work.

1 Kira and Franco collect shark stickers. Kira has 60 shark stickers. She has 25 more than Franco. How many shark stickers does Franco have?



2 Sally and Jake collect dolphin stickers. Sally has 48 dolphin stickers. Jake has 28 fewer than Sally. How many dolphin stickers does Jake have?



NAME DATE

Story Problems about Comparing 3

Write an equation. Solve each problem.
Show your work.

3 Kira and Sally collect whale stickers. Kira has 50 whale stickers. She has 32 more than Sally. How many whale stickers does Sally have?

4 Franco and Jake collect ocean stickers. Franco has 56 ocean stickers. Jake has 26 fewer than Franco. How many ocean stickers does Jake have?

NAME _____ DATE _____

What's a Clue?

Write a clue for each fact that would help someone who thinks it is a hard fact.

1 14 – 5 Clue: _____	2 15 – 8 Clue: _____
3 13 – 6 Clue: _____	4 17 – 7 Clue: _____
5 16 – 7 Clue: _____	6 11 – 6 Clue: _____

NOTE

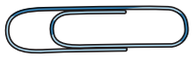
Students write clues to help remember challenging facts.
MWI **Learning Subtraction Facts**

NAME DATE

Paper Clips

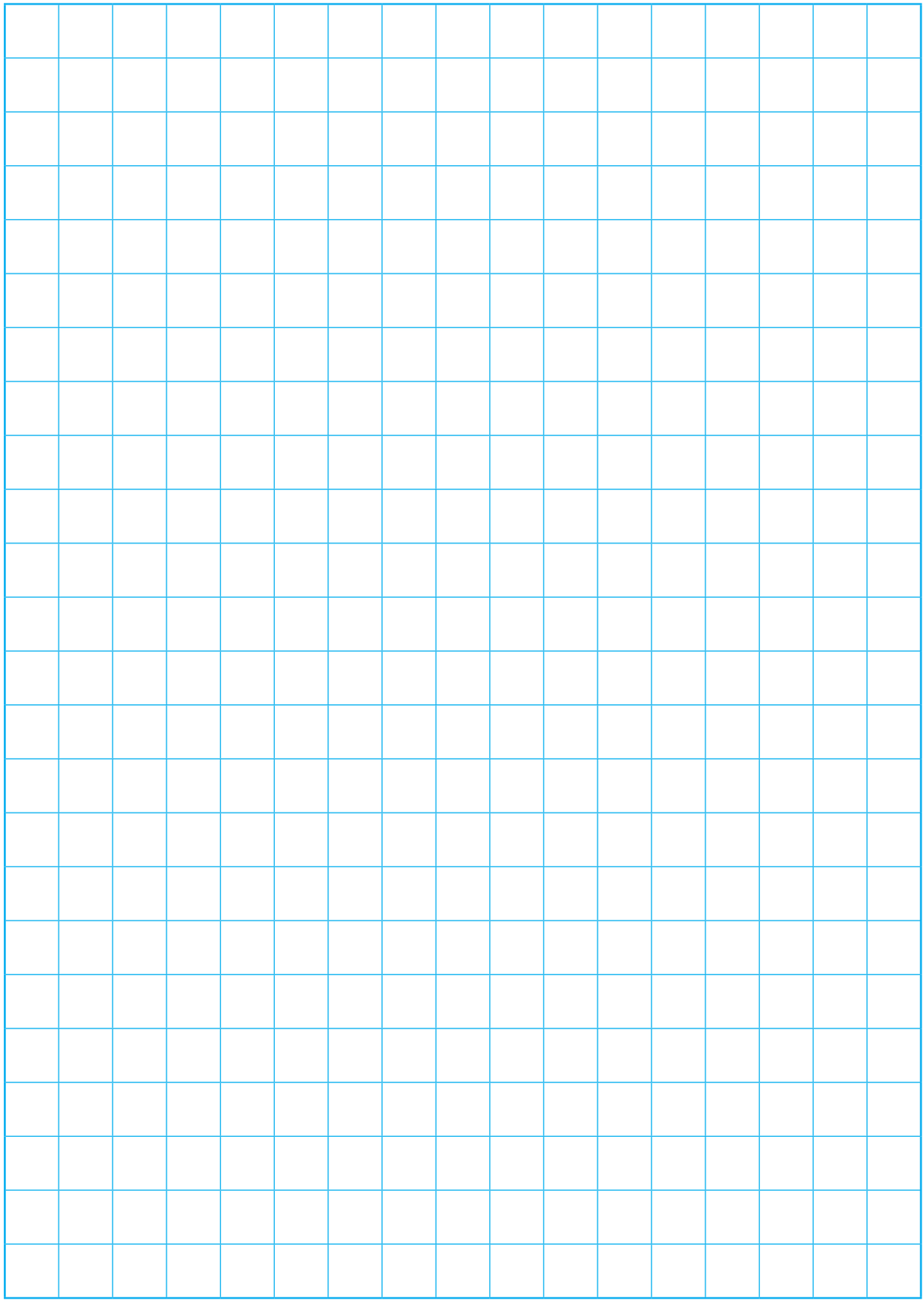
Write an equation. Solve the problem.
Show your work.

Sally and Kira have some paper clips. Sally has 36 paper clips. Kira has 20 fewer than Sally. How many paper clips does Kira have?



NOTE

Students solve a comparison problem.
MWI **Story Problems About Comparing: Smaller Unknown**

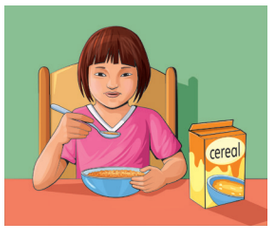


NAME _____ DATE _____

What Time Is It? 2

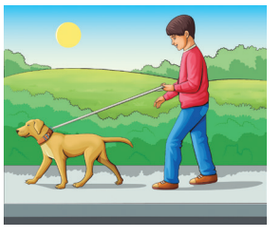
Write the time shown on the clock.
Include A.M. or P.M. based on the picture.

Example:



8:25 A.M.

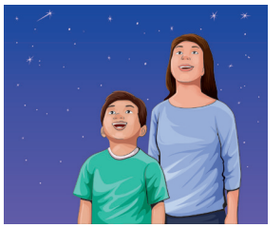
1



2

3

4



NOTE

Students write the time as shown on an analog clock and decide if the image takes place in an A.M. or P.M. time.

MWI **Measuring Time**

NAME _____ DATE _____

Enough for the Grade?: Pencils and Erasers

Write an equation. Solve each problem.
Show your work.

1 South Side School has 2 second grades.
There are 30 students in Class A.
There are 7 fewer students in Class B.

a. How many students are in Class B?

b. The school principal has 100 pencils. If he gives one to every second grader, how many will he have left?

NAME DATE

Enough for the Grade?: Pencils and Erasers

Write an equation. Solve each problem.
Show your work.

2 Riverside School has 2 second grades.
Class A has 29 students.
There are 4 more students in Class A than Class B.

a. How many students are in Class B?

b. The school principal has 100 erasers. If she gives one to every second grader, how many will she have left?

NAME DATE

Story Problems about Comparing 2

Write an equation. Solve each problem.
Show your work.

1 Jake and Sally collect sun stickers. Sally has 51 sun stickers. Jake has 30 fewer than Sally. How many sun stickers does Jake have?

2 Kira and Franco collect mountain stickers. Kira has 49 mountain stickers. She has 20 more than Franco. How many mountain stickers does Franco have?

NOTE

Students solve story problems involving comparison.
MWI **Story Problems About Comparing: Smaller Unknown**

NAME _____ DATE _____

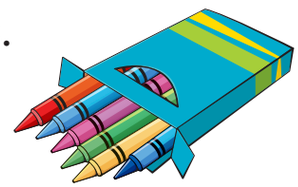
Enough for the Grade?: Crayons and Pencil Cases

Solve each problem. Show your work.

1

a. North Side School has 2 second grades. Class A has 23 students. Class B has 6 fewer students than Class A. How many students are in Class B?

b. The principal has 100 boxes of crayons. If he gives one to each second grader, how many will he have left over?



NAME _____ DATE _____

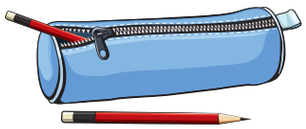
Enough for the Grade?: Crayons and Pencil Cases

Solve each problem. Show your work.

2

a. There are 2 second grades at Lakeside School. Class A has 26 students. Class A has 4 more students than Class B. How many students are in Class B?

b. The principal has 100 pencil cases. If she gives one to every second grader, how many will she have left over?



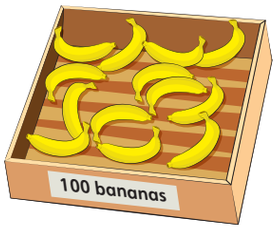
NAME _____ DATE _____

The Missing Fruit Mystery

Solve each problem. Show your work.

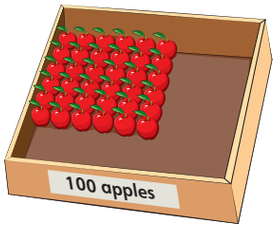
1 How many bananas are in the box?

How many bananas are missing?



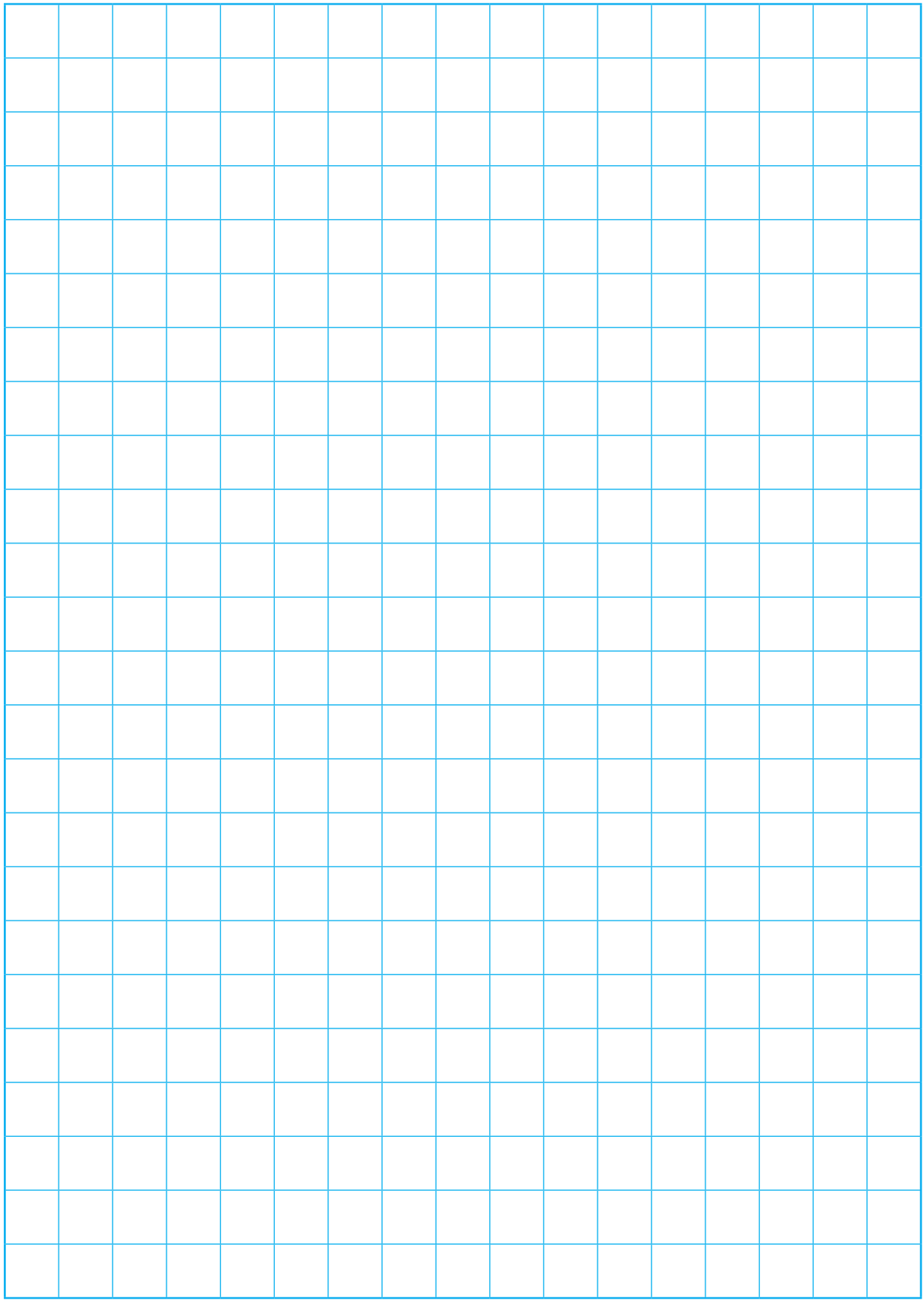
2 How many apples are in the box?

How many apples are missing?



NOTE

Students practice subtracting amounts from 100.
MWI **Ways to Make 100**



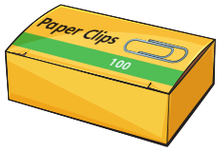
NAME DATE

Pennies and Paper Clips

Write an equation. Solve the problem.
Show your work.

1 Franco had 100 pennies. He used 67 of them to buy a baseball card.
How many pennies does he have left?

2 There were 100 paper clips in the box.
Kira pinched 52 of them.
How many paper clips are left in the box?



NOTE

Students practice subtracting amounts from 100.
MWI **Ways to Make 100; Story Problems About Comparing: Smaller Unknown**

NAME _____ DATE _____

Pennies and Paper Clips

Write an equation. Solve the problem.
Show your work.

3 Sally had 100 pennies.
She gave 26 of them to her brother.
How many pennies does Sally have now?

4 There were 100 paper clips in the box.
Jake pinched 19 of them.
How many paper clips are left in the box?

NAME DATE

Story Problems

Write an equation. Solve the problem.
Show your work.

1 Franco had 45 pennies on the table. He put 27 of them in his piggy bank. How many were still on the table?

2 Franco and Jake were playing *Cover Up* with 30 counters. Franco hid some of the counters. He left 16 showing. How many counters did Franco hide?

NAME DATE

Story Problems

3 $46 - 11 =$ _____

$$\begin{array}{r} 46 \\ -\ 11 \\ \hline \end{array}$$

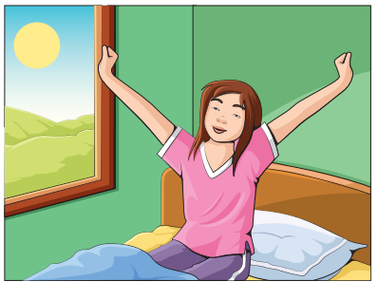
Write an equation. Solve the problem.
Show your work.

4 Kira had 53 cat stickers.
She gave Jake 17 of the stickers.
How many cat stickers does Kira have left?

NAME DATE

Matching Times to Pictures

Draw a line that connects each picture with the time of day.



a. 7:50 P.M.

b. 6:25 A.M.

c. 8:10 A.M.

d. 8:40 P.M.

NOTE

Students match pictures to a time.
MWI **Measuring Time**

NAME _____ DATE _____

Story Problems 2

Write an equation. Solve the problem.
Show your work.

1 Jake had 52 pennies.
He spent 24 pennies on a new pencil.
How many pennies does he have left?

2 48 − 23 = _____

$$\begin{array}{r} 48 \\ -\ 23 \\ \hline \end{array}$$

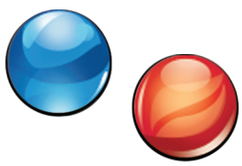
NAME DATE

Story Problems 2

Write an equation. Solve the problem.
Show your work.

3 Kira and Sally were playing *Cover Up* with 52 counters. Kira hid some of the counters. She left 29 showing. How many counters did Kira hide?

4 Franco had 55 marbles. He gave his brother 27 marbles. How many marbles does Franco have now?



NAME _____ DATE _____

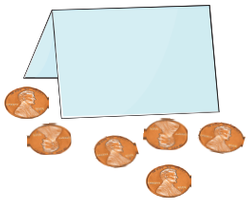
How Many Stickers?

Write an equation. Solve the problem.
Show your work.

1 Sally had 40 airplane stickers. She gave 27 of them to Franco. How many airplane stickers does Sally have now?

Ongoing Review

2 There are 17 pennies in all.
How many are hidden?



Ⓐ 14 Ⓑ 13 Ⓒ 11 Ⓓ 6

NOTE

Students solve a story problem.
MWI **Strategies for Subtracting 2-Digit Numbers**

NAME DATE

Pennies and Stickers

Write an equation. Solve the problem.
Show your work.

1 Jake had 72 pennies.
He spent 58 on a new pencil.
How many pennies does he have left?

2 Kira had 62 sun stickers.
She gave 29 of them to her sister.
How many sun stickers does Kira have now?

NAME _____ DATE _____

Pennies and Stickers

Solve the problem. Show your work.

3 $85 - 38 =$ _____

4
$$\begin{array}{r} 62 \\ -\ 45 \\ \hline \end{array}$$

NAME _____ DATE _____

Picking Blueberries

Write an equation. Solve the problem. Show your work.

1 Sally needs 100 blueberries to fill her basket. She picked 47 blueberries. How many more does she need to pick to fill the basket?

2 Jake picked 54 blueberries. He used 38 of them to make blueberry muffins. How many blueberries does he have now?

Ongoing Review

3 Kira has 1 quarter, 3 dimes, 2 nickels, and 6 pennies. How much money does she have?

Ⓐ 56¢ Ⓑ 66¢ Ⓒ 71¢ Ⓓ 81¢

NOTE

Students use addition or subtraction to solve two story problems.
MWI **Ways to Make 100; Strategies for Subtracting 2-Digit Numbers**

NAME _____ DATE _____

Stickers to Share

Write an equation. Solve the problem.
Show your work.

1. Jake had 82 butterfly stickers. He gave 46 of them to Sally. How many butterfly stickers does he have left?

2. Sally had 71 baseball stickers. She gave 33 of them to Kira. How many baseball stickers does she have left?

NOTE

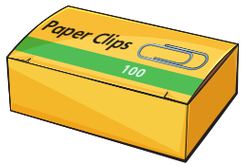
Students solve subtraction story problems.
MWI **Strategies for Subtracting 2-Digit Numbers**

NAME DATE

Paper Clip Problems

Write an equation. Solve the problem.
Show your work.

1 There were 100 paper clips in a box. On her first turn, Sally pinched 75 paper clips. How many paper clips were still in the box?



2 Sally put all of the paper clips back into the box so that she had 100. On her second turn, she pinched 74 paper clips. How many paper clips were still in the box? How can you use the first problem to help you solve this problem?

NOTE

Students solve related story problems about subtracting amounts from 100.
MWI **Ways to Make 100**

NAME _____ DATE _____

Frog Stickers

Solve the problem. Show your work.

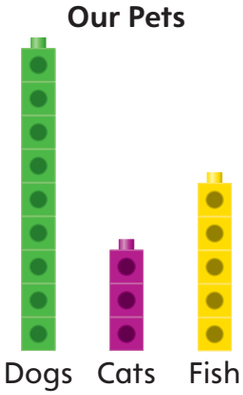
1 Mr. Day has 113 frog stickers. He wants to give 10 frog stickers to each student. How many students will get 10 stickers? Will there be any stickers left over?

Ongoing Review

2 How many more students have a dog than have a cat?

Ⓐ 3 Ⓒ 6

Ⓑ 5 Ⓓ 9



NOTE

Students solve a story problem about groups of 10.
MWI **Adding and Subtracting 10 or 100**

NAME DATE

Combining Sets of Stickers

Problem 1

Kira has 135 stickers. Show them: Equation:	Jake has 123 stickers. Show them: Equation:
If Kira and Jake combine their sets, how many stickers will they have? Use equations to show your work.	

NAME DATE

Combining Sets of Stickers

Problem 2

Sally has 250 stickers. Show them: Equation:	Franco has 248 stickers. Show them: Equation:

If Sally and Franco combine their sets,
how many stickers will they have?
Use equations to show your work.

NAME DATE

Combining Sets of Stickers

Problem 3

Sally has 307 stickers. Show them: Equation:	Kira has 211 stickers. Show them: Equation:
If Sally and Kira combine their sets, how many stickers will they have? Use equations to show your work.	

NAME DATE

Combining Sets of Stickers

Problem 4

Jake has 500 stickers. Show them: Equation:	Franco has 391 stickers. Show them: Equation:
If Jake and Franco combine their sets, how many stickers will they have? Use equations to show your work.	

NAME _____ DATE _____

Hundreds, Tens, and Ones

For each number, represent the amount using sticker notation. Then record an equation that shows the number of hundreds, tens, and ones.

Example: 127

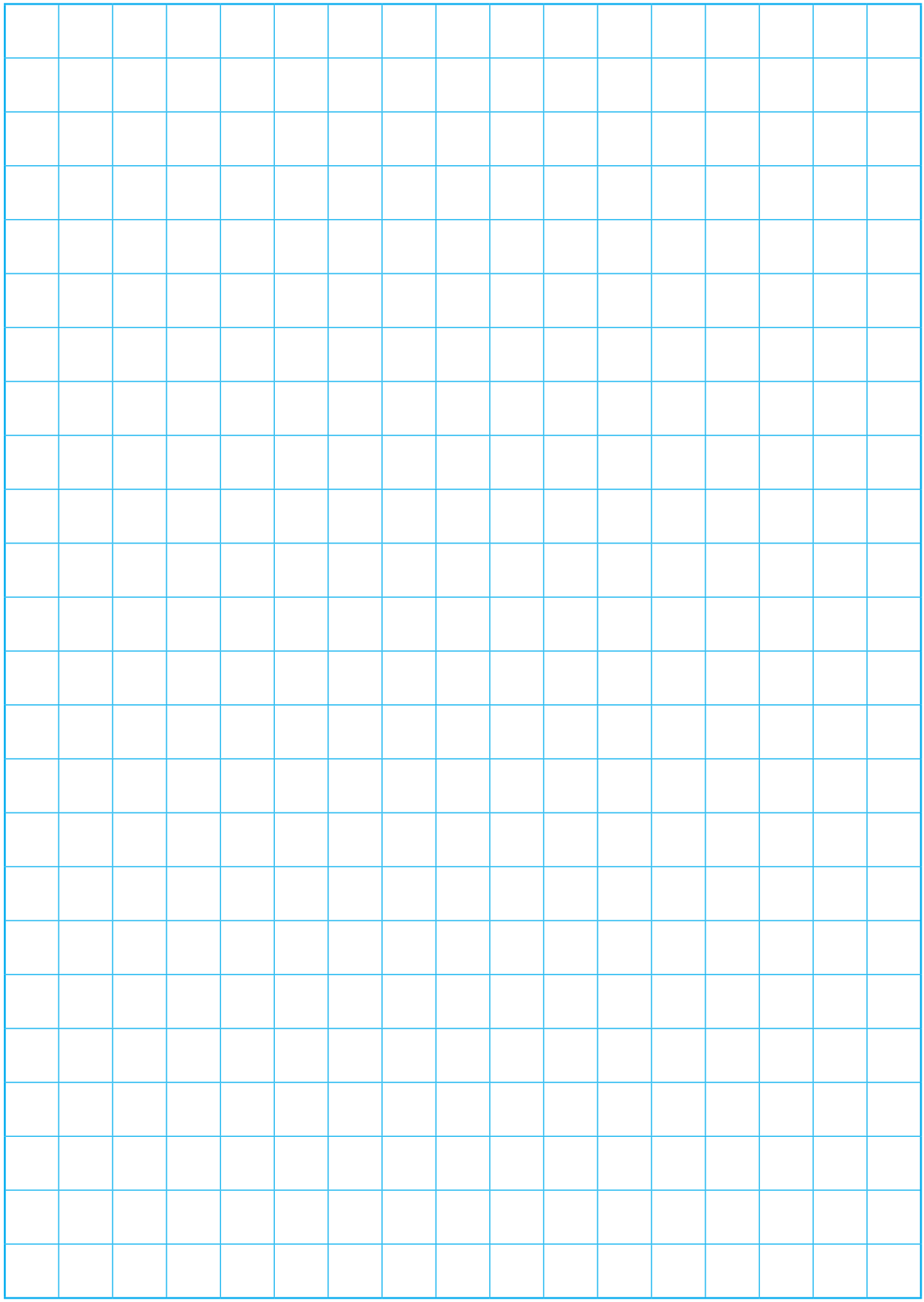
127 = 100 + 20 + 7

1 183 183 = _____ + _____ + _____	2 235 235 = _____ + _____ + _____
3 318 318 = _____ + _____ + _____	4 456 456 = _____ + _____ + _____
5 702 702 = _____ + _____ + _____	6 851 851 = _____ + _____ + _____

NOTE

Students practice representing numbers using sticker notation and using equations to show numbers as the sum of hundreds, tens, and ones.

MWI **Representing Place Value: Hundreds, Tens, and Ones**



NAME DATE

Related Activities to Try at Home

Dear Family,

The activities suggested below are related to the mathematics we are currently working on in school. Doing them at home can enrich your child's mathematical learning.

Spend $1.00 We have been playing *Spend $1.00* at school. Children take turns rolling dice and then subtracting that amount (in cents) from one dollar. You can play this at home, or just pose problems about subtracting an amount from one dollar. Use coins to help your child think about how much money he or she would have left.

Solving Addition and Subtraction Problems Look for 2-digit and 3-digit addition and subtraction situations at home, such as the following:

- There are 36 blueberries in one container and 28 strawberries in another container. How many berries do we have?
- If you have 250 pennies in your piggy bank and you give 120 to your friend, how many pennies do you have left?

Have a pencil and paper available, and ask your child to explain how he or she is solving the problems. Encourage your child to make up problems for you to solve.

NAME DATE

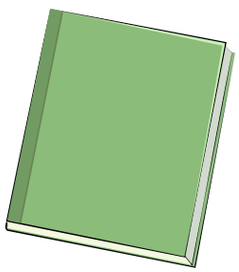
Related Activities to Try at Home

Cover Up Students are working on a new set of subtraction facts. Play *Cover Up* with your child to practice these facts.

11 − 5	13 − 7	15 − 8
11 − 6	14 − 4	16 − 6
12 − 3	14 − 5	16 − 7
13 − 3	15 − 5	17 − 7
13 − 4	15 − 6	17 − 8
13 − 6	15 − 7	18 − 8

Begin with some pennies (between 11 and 18). First ask your child to figure out how many pennies there are. When your child is not looking, cover up some of the pennies. Then, ask your child how many pennies he or she thinks are under the paper. For example, start with 11 pennies and cover up 5. Encourage your child to think about how many pennies are showing, and what combination would make 11. Encourage them to think about and use facts they know to help them (e.g., "How could knowing that 5 + 5 = 10 help?").

Math and Literature Here are some children's books that contain ideas related to our work in this unit that you and your child can read together. You can find many of them in your local public library.



Burns, Marilyn. *The $1.00 Word Riddle Book.*
Hulme, Joy N. *Sea Sums.*
Nolan, Helen. *How Much, How Many, How Far, How Heavy, How Long, How Tall Is 1000?*
Robinson, Elizabeth K. *Making Cents.*

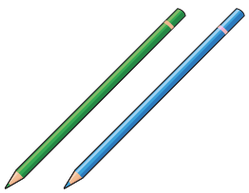
NAME DATE

Hundreds of Pencils and Stickers

Write an equation and use stickers to represent each problem.
Use equations to show how you solved the problems.

1 Ms. Jones has 125 pencils in her desk. She found 137 pencils in the classroom closet. How many pencils does she have in all?

2 The art teacher needs some green and blue pencils for an all-school art project. She needs 258 green pencils and 266 blue pencils. How many pencils does she need?



NAME DATE

Hundreds of Pencils and Stickers

Problem 3

Sally has 258 stickers. Show them: Equation:	Kira has 133 stickers. Show them: Equation:

If Sally and Kira combine their sets, how many stickers will they have? Use equations to show your work.

NAME DATE

Hundreds of Pencils and Stickers

Problem 4

Franco has 409 stickers. Show them: Equation:	Jake has 231 stickers. Show them: Equation:
If Franco and Jake combine their sets, how many stickers will they have? Use equations to show your work.	

NAME DATE

Combining Sets of Stickers

Problem 1

Sally has 307 stickers. Show them: Equation:	Franco has 406 stickers. Show them: Equation:
If Sally and Franco combine their sets, how many stickers will they have in all? Use equations to show your work.	

NOTE

Students combine two numbers to determine the total number of stickers.
MWI **Strategies for Adding 3-Digit Numbers**

NAME DATE

Enough Pencils for the Grade?

Write an equation and use stickers to represent each problem.
Use equations to show how you solved the problems.

1 My friend found 347 pencils in her closet. She wants to give each second grader a new pencil. There are 164 boys and 191 girls in Grade 2. Are there enough pencils for the grade? Why or why not?

NAME DATE

Enough Pencils for the Grade?

2

a. The Grove School received a shipment of 6 cartons of pencils and 12 boxes of pencils.
Each carton has 100 pencils.
Each box has 10 pencils.
How many pencils are there?

b. There are 375 Grade 2 students and 350 Grade 3 students at the Grove School.
Are there enough pencils for the second and third grades? Why or why not?

NAME _____ DATE _____

Matching Facts

Draw a line to match two facts that are equal.

10 – 6 Clue: _____	8 – 4 Clue: _____
13 – 7 Clue: _____	9 – 4 Clue: _____
12 – 7 Clue: _____	13 – 4 Clue: _____
11 – 3 Clue: _____	11 – 5 Clue: _____
14 – 4 Clue: _____	17 – 7 Clue: _____
17 – 8 Clue: _____	13 – 5 Clue: _____

NOTE

Students match equivalent facts.

MWI **Learning Subtraction Facts; Subtracting Within 20**

NAME DATE

Combining Sets of Stickers

Problem 1

Kira has 218 stickers. Show them: Equation:	Franco has 360 stickers. Show them: Equation:
If Kira and Franco combine their sets, how many stickers will they have in all? Use equations to show your work.	

NOTE

Students combine two numbers to determine the total number of stickers.
MWI **Strategies for Adding 3-Digit Numbers**

NAME DATE

Combining Stickers and Enough for the Grade?

Write an equation and use stickers to represent each problem.
Use equations to show how you solved the problems.

1. Sally and her sister decided to combine their moon stickers. Sally has 119 stickers and her sister has 127 stickers. How many moon stickers do they have?

2. There are 251 Grade 2 students at the Blue Hills School. The principal has 163 star stickers and 98 sun stickers. Are there enough for the grade? Why or why not?

NAME DATE

Combining Stickers and Enough for the Grade?

3 The Smith School is having a concert in the gym. 452 students can sit in the bleachers. 259 students can sit on the floor. There are 700 students at the school. Are there enough seats for all the grades? Why or why not?

4 Jake's older sister gave her sticker collection to him. Her collection has 541 stickers. Jake has 336 stickers in his collection. How many stickers does Jake have now?

NAME DATE

How Many Stickers?

Franco went to Sticker Station.
He bought 352 soccer stickers
and 245 basketball stickers.
How many stickers did Franco buy?

a. Write an equation.

b. Use sticker notation to show Franco's stickers.

c. Use equations to show how you solved the problem.

NOTE

Students solve a problem involving combining sets of stickers.
MWI **Strategies for Adding 3-Digit Numbers**

NAME _____ DATE _____

Enough for the Grades?

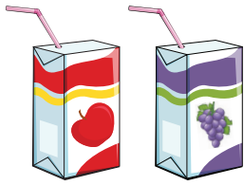
Write an equation and use stickers to represent each problem.
Use equations to show how you solved the problems.

1 It's Writer's Day at Memorial School! The Grade 1 and Grade 2 teachers have 325 pencils. There are 164 students in Grade 1 and 136 students in Grade 2. Are there enough pencils for the grades? Why or why not?

NAME DATE

Enough for the Grades?

2 It's Field Day at Pine Street School. There are 722 students in the school. The parents have 356 apple and 377 grape juice boxes. Are there enough juice boxes for all the grades? Why or why not?



NAME DATE

Enough for the Grades?

3 Sally is very excited! She thinks she has 1,000 stickers. She has 450 stickers in one sticker book and 550 stickers in another book. Is Sally correct? How many stickers does she have?

NAME DATE

Enough for the Grades?

4 The Grade 2 students at the North Street School and the South Street School are meeting for a Field Day! There are 528 students in Grade 2 at the North Street School. There are 341 students in Grade 2 at the South Street School.
How many Grade 2 students will be at Field Day?

NAME _____ DATE _____

Matching Facts 2

Draw a line to match two facts that are equal.

4 + 7 Clue: _____	12 – 6 Clue: _____
14 – 8 Clue: _____	7 – 4 Clue: _____
5 + 8 Clue: _____	16 – 7 Clue: _____
12 – 5 Clue: _____	8 + 3 Clue: _____
15 – 6 Clue: _____	6 + 7 Clue: _____
11 – 8 Clue: _____	15 – 8 Clue: _____

NOTE

Students match equivalent facts.

MWI **Learning Subtraction Facts; Subtracting Within 20**

NAME _____ DATE _____

Cover Up at Home

Play *Cover Up* with someone at home.

1. Choose a number between 11 and 19, and count out that many counters (pennies, paper clips).

2. Player 1 hides *some* of the counters under a piece of paper, while Player 2 hides his/her eyes.

3. Player 2 opens his/her eyes. They use the information about how many counters are showing to figure out how many are hidden. They explain how they know.

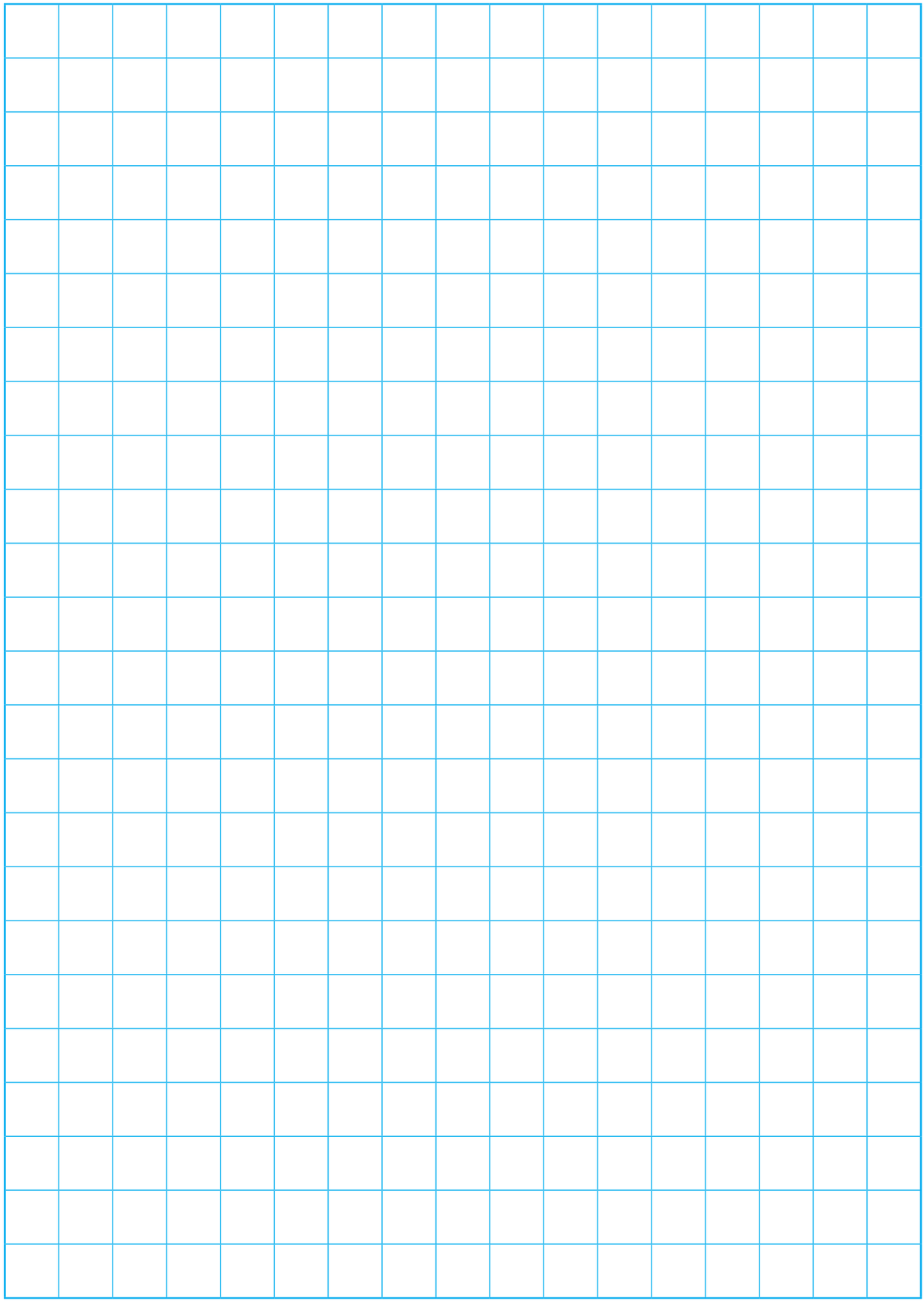
4. Player 2 hides *some* of the counters and Player 1 figures out how many are hidden.

5. Keep taking turns. Use an equation to record each round.

I played *Cover Up* with _____.
We played with _____ counters.
Round 1:
Round 2:
Round 3:
Round 4:
Round 5:
Round 6:

NOTE

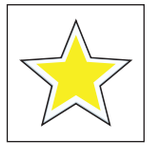
This game provides practice with addition and subtraction facts.



NAME DATE

Subtracting Groups of Stickers

Problem 1



Sally has 176 star stickers.

a. Show Sally's stickers.

b. Sally gives 115 of her stickers to Franco.
Write an equation that represents the problem.

c. How many does Sally have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NAME _____ DATE _____

Subtracting Groups of Stickers

Problem 2

Jake has 264 car stickers.

a. Show Jake's stickers.

b. Jake gives 120 stickers to Kira.
Write an equation that represents the problem.

c. How many does Jake have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NAME DATE

Subtracting Groups of Stickers

Problem 3

Sally has 388 cat stickers.

a. Show Sally's stickers.

b. She gives 150 of them to Kira.
Write an equation that represents the problem.

c. How many does Sally have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NAME DATE

Subtracting Groups of Stickers

Problem 4

Franco has 680 train stickers.

a. Show Franco's stickers.

b. He gives 350 of his stickers to Kira.
Write an equation that represents the problem.

c. How many stickers does Franco have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NAME DATE

How Many Baseball Stickers?

Jake has 835 baseball stickers in his collection.

1. Show Jake's stickers.

2. He gives 525 of them to Franco. Write an equation that represents the problem.

3. How many stickers does Jake have left?

NOTE

Students solve a problem involving subtraction of 3-digit numbers.
MWI **Strategies for Subtracting 3-Digit Numbers**

NAME DATE

More Sticker Problems

Problem 1

Sally has 352 star stickers.

a. Show Sally's stickers.

b. She gives 125 of her stickers to her sister.
Write an equation that represents the problem.

c. How many does she have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NAME DATE

More Sticker Problems

Problem 2

Franco has 336 sun stickers.

a. Show Franco's stickers.

b. He gives 281 of his stickers to Jake.
Write an equation that represents the problem.

c. How many does he have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NAME DATE

More Sticker Problems

Problem 3

Together, Kira and Franco have 8 sheets of 100, 6 strips of 10, and 4 singles.

a. Show their stickers.

b. They give 255 to Kira's little sister. Write an equation that represents the problem.

c. How many stickers do Franco and Kira have left? Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NAME _____ DATE _____

More Sticker Problems

Problem 4

Sally and Jake decided to combine their sticker collections. When they counted, they had 7 sheets of 100, 3 strips of 10, and 6 singles.

a. How many stickers did they have in all?

Equation: _____ + _____ + _____ = _____ stickers

Sticker notation:

b. Of these stickers, Jake decided to give 361 to his brother. How many stickers do Sally and Jake have left? (You can use the sticker notation above to show your work.)

Equation: _____ − _____ = _____ stickers

NAME _____ DATE _____

How Many Sailboat Stickers?

Jake has 863 sailboat stickers.

1. Show Jake's stickers.

2. He gives 349 stickers to his brother.
Write an equation that represents the problem.

3. How many stickers does Jake have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NOTE

Students solve a problem involving subtraction of 3-digit numbers.
MWI **Strategies for Subtracting 3-Digit Numbers**

NAME DATE

How Many Stickers?

Kira has 458 cow stickers.

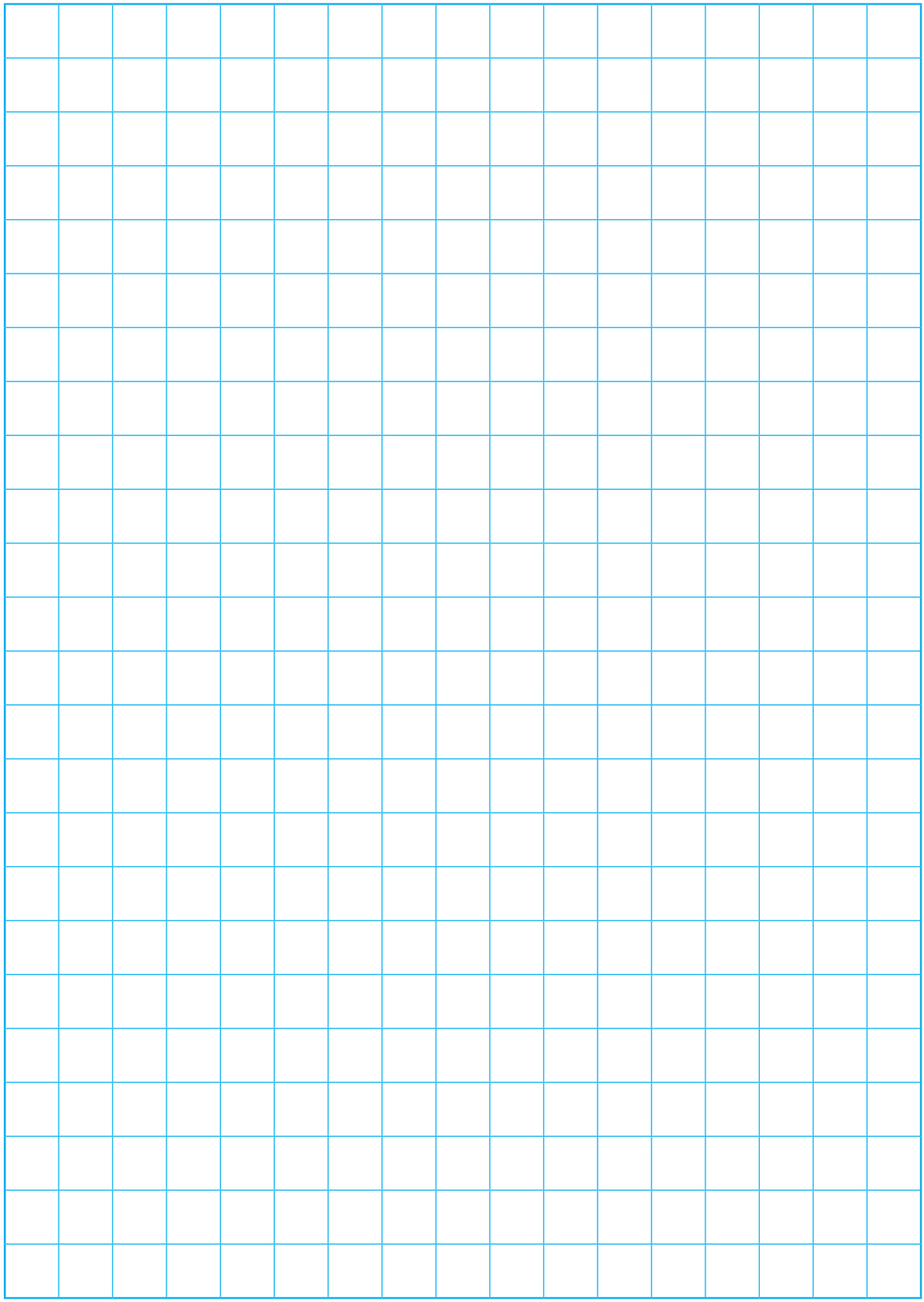
1. Show Kira's stickers.

2. She gives 132 of her stickers to Franco.
Write an equation that represents the problem.

3. How many does she have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NOTE

Students solve a problem involving subtraction of 3-digit numbers.
MWI **Strategies for Subtracting 3-Digit Numbers**



NAME DATE

How Many Stickers?

Problem 1

Sally has 235 soccer stickers.

a. Show Sally's stickers.

b. She gives 158 of her stickers to her sister.
Write an equation that represents the problem.

c. How many does Sally have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NAME DATE

How Many Stickers?

Problem 2

Franco has 523 basketball stickers.

a. Show Franco's stickers.

b. He gives 156 of these stickers to Kira.
Write an equation that represents the problem.

c. How many does Franco have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NAME _____ DATE _____

Jake's Stickers

Jake has 795 moon stickers.

1. Show Jake's stickers.

2. He gives 467 stickers to his brother.
Write an equation that represents the problem.

3. How many does he have left?
Solve the problem. You can use your sticker drawing to help you. Use equations to show your work.

NOTE

Students solve a problem involving subtraction of 3-digit numbers.
MWI **Strategies for Subtracting 3-Digit Numbers**

NAME _____ DATE _____

Today's Number: 500

Today's Number is 500.

1. Use stickers to show Today's Number. Use a combination of sheets and strips.

2. Use addition to show Today's Number. Use numbers that have a 0 in the ones place, but not in the tens place (e.g., 410 + 90 = 500).

3. Use subtraction to show Today's Number. Only use numbers that have 0 in the ones place (e.g., 620 − 120 = 500).

4. Use money to show Today's Number. Use a combination of dollars and dimes to make $5 or 500¢.

5. Find 4 addends that sum to 500. You can only use a number once.

_____, _____, _____, _____

6. 500 = _____ tens

NAME _____ DATE _____

Today's Number: 500

Today's Number is 500.

7 Show different ways to make Today's Number.

8 Write Today's Number in words: _____.

NAME _____ DATE _____

Today's Number: Guess the Number

Today's Number can be made with these numbers: 3, 8, 7.

1. List all of the possible numbers.

2. Today's Number is odd. What numbers could it be? _____

3. Today's Number is also greater than 500. What numbers could it be? _____

4. Today's Number also has the largest number in the hundreds place. What number could it be? _____

5. Today's Number completes this equation: 986 − 113 = _____.
   What is Today's Number? _____

NOTE

Students use clues to figure out Today's Number.

MWI **Representing Place Value: Hundreds, Tens, and Ones; Even and Odd Numbers**