

Name: _____

Summer Assignments for incoming 3rd Graders

(Reading/Language Arts)

1. Complete the noun, verbs and adjectives worksheets.
2. Log into **MyOn** using your Student ID # for the Log in and Password through the Portal; Choose and read 1 **one non-fiction** book from the list below.
ALL THIRD GRADERS ARE TO SELECT ONE NON-FICTION BELOW.

Non-Fiction:

Milton Hershey's Sweet Idea: A Chocolate Kingdom

AR 3.9 0.5 points

Dav Pilkey (He is the author of Captain Underpants)

AR 4.0 0.5 points

Ocean Animal Adaptations

AR 2.8 0.5 points

3. After reading the Non-Fiction book you selected on **MyOn**, complete **Non-fiction Book Report** handout using information from the book.
4. Purchase and Read both books:
 - Wedgie & Gizmo (A.R. Level 3.7) – Author: Suzanne Selfors
 - The New Kid at School (AR Level 3.3) - Author: Kate McMullan

*Complete the **Book Report** on one of these two books. Be prepared to take an AR test on these books when you return on the first week of school.
5. **GIFTED STUDENTS ONLY:** Purchase and read books:
 - Wedgie & Gizmo (A.R Level 3.7) - Author: Suzanne Selfors
 - Bob (AR Level 3.9) - Author: Wendy Mass & Rebecca Stead
 - Complete 2 activities for **Bob** from the attached handout. These activities are due the first week of school. Be prepared to present projects in class.

*Complete the **Book Report** on one of these two books. Be prepared to take an AR test on these books when you return on the first week of school.
6. Make sure all work is stapled with your full name on each page. **These are to be turned in on your first day of school. Be prepared to take an AR test on the 3 books (1 from MyOn and 2 others).**
7. **Math:** Complete attached math worksheets.

Name: _____

For 3rd Grade GIFTED Students only

Bob by Wendy Mass

Book Report Activities

Gifted students: You are to choose and complete 2 activities to be turned in on the second day of school.

1. Design a shoe box Diorama - draw a background and create a setting of your favorite scene of your story; Write a paragraph stating which scene you are showing in your diorama and why it is your favorite.
2. Create a Mobile - Start by setting the scene at the top level, characters in the middle then add the beginning, middle and end of the story.
3. Draw a Poster advertising your book - Make an 8 $\frac{1}{2}$ x 11 poster persuading readers to read your book. Make it colorful and creative.
4. Create a Time-line poster - Using an 8 $\frac{1}{2}$ x 11 poster board - show the sequence of five or more of the main events that happen in the story. Draw and color pictures to match the events.
5. Draw a comic strip - Using an 8 $\frac{1}{2}$ x 11 poster board - draw a four frame comic strip about the character and events that happened in the story. Write dialogue "what the characters say" in the beginning, middle and end.

Using nouns

Grade 3 Grammar Worksheet

Circle the nouns:

baseball	celebrate	jellyfish	cobwebs	hydrant
giraffes	pancakes	furniture	hide	quicksand
wanted	toothbrush	exciting	library	geese
flying	quilt	rainstorm	airplane	lettuce
butter	quiet	fireflies	scarecrow	quibble

Complete the sentences using nouns from above.

1. She brought an umbrella in case of a _____.
2. I only like _____ and croutons in my salads.
3. My dog couldn't wait to get to the fire _____.
4. The tallest animals at the zoo are _____.
5. I am going to pilot school to learn to fly an _____.
6. During spring cleaning we get rid of all the _____.
7. The librarian at our local _____ is very helpful.
8. The _____ that fly above us make a lot of noise.
9. My mom wants new _____ for our family room.
10. Beth loves to collect _____ in a jar.



Nouns - person, place of thing

Grade 3 Grammar Worksheet

Find the nouns and circle the **persons** in red, the **places** in blue and the **things** in black.

1. The actor won an award for his movie about Chicago.
2. The dog went swimming in the ocean.
3. Ice cream and cookies are the best dessert.
4. The pine trees in the forest are taller than most houses.
5. Stan wants to take a trip to the mountains.
6. I always wash my face before going to bed.
7. Zach collects model cars and boats.
8. My brother took a bus to the zoo to see the bears.
9. Grandpa lives in an igloo in Alaska.
10. The team does not practice volleyball in the summer.
11. Jenny rowed the boat across the pond to the clubhouse.
12. Parrots like to talk to people and eat crackers.

Identifying verbs

Grade 3 Grammar Worksheet

Circle the verbs in these sentences.

1. There were no seats at the concert, so we stood.
2. Bill helped Tina with her homework.
3. My dad looked very happy when he got an award.
4. I packed myself a snack for after school.
5. Joe covered second base for the whole game.
6. The dog barked at the cat in the tree.
7. My mom framed the picture that I drew.
8. The teacher explained present tense and past tense.
9. The waiter served us lemonade and French fries.
10. Cathy raises chickens for their eggs.
11. My brother opened his laptop computer to check his mail.
12. We all watched the last game together.

Verbs are doing words.

A verb can express a physical action (e.g. *to run*), a mental action (e.g. *to think*) or a state of being (e.g. *to be*).

Using verbs

Grade 3 Grammar Worksheet

Circle the verbs.

prepared hot dogs launched supported developed
passed photo played created computer
understand theater includes seems shed
rushed groaned airplane realize hiked

Complete the sentences using the verbs from above.

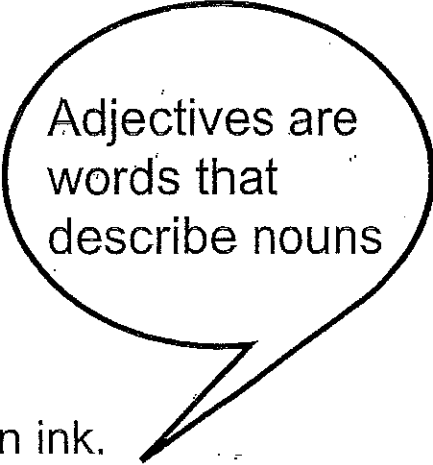
1. The meal _____ two side dishes.
2. My uncle _____ to the store to get there before it closed.
3. I _____ a very difficult math test last week.
4. We _____ when we heard what dinner would be.
5. Aunt Sara _____ an amazing video game.
6. The thick branches _____ our tree house.
7. My little brother _____ his model rocket yesterday.
8. Mary and I _____ far into the woods to pick berries.
9. Dad _____ thrilled with his new fishing boat.
10. Most dogs _____ a lot of fur at least twice a year.
11. We _____ the problem because it was explained well.
12. I _____ for our vacation by packing a week ahead of time.

Identifying adjectives

Grade 3 Grammar Worksheet

Circle the adjectives and underline the nouns they describe.
There may be more than one of each!

1. The large fan blew a cool breeze on us.
2. Bill rode his yellow skateboard down the steep hill.
3. We like pink lemonade better than regular lemonade.
4. The rocking chair is comfortable.
5. My dog has a plaid collar with his name on it.
6. Grandpa swept the dirty porch.
7. Pasta is Abby's favorite food.
8. Skunks are black and white.
9. The car's gas tank is empty.
10. I have a pen with red, blue and green ink.
11. My mom loves how peaceful the lake is.
12. Early morning is the best time to catch fish.



Adjectives are
words that
describe nouns

Using adjectives

Grade 3 Grammar Worksheet

Circle the adjectives.

eager quiet scrawny phone jump
low horse castle famous clever
play handsome odd driver shallow
ocean rich long gentle thankful

Complete the sentences using the adjectives from above.

1. The bird with short wings is _____ looking.
2. Bob is _____ to get his new puppy.
3. The _____ actor is in a new movie.
4. A person has to be _____ to solve puzzles.
5. Some fish prefer to swim in _____ waters.
6. The runt of a litter of puppies is the _____ one.
7. The man who lives in the mansion is _____.
8. My brother was _____ that he got a new game.
9. We were tired after the _____ soccer game.
10. I like to have _____ time to read books.
11. My grandmother says I am a _____ boy.
12. The tall man hit his head on the _____ branches.

Name _____ Date _____

MAIN IDEA NON-FICTION TEXT

Every non-fiction text has a topic and a main idea.

To help you understand the main idea, the author will include supporting details.

Describe the main idea. Include evidence of the supporting details.

Title: _____

Author: _____

Topic: _____

Main Idea:

Cite 3 pieces of evidence from the text that helps support the main idea.

1. _____

2. _____

3. _____

Name _____ Date _____

BOOK REPORT

Title of Book _____

Author _____

Setting:

Main Characters

- | | |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | 8. _____ |

Summarize the story:

Would you recommend this book to a friend? Why or why not?

Name _____

Comparing Numbers

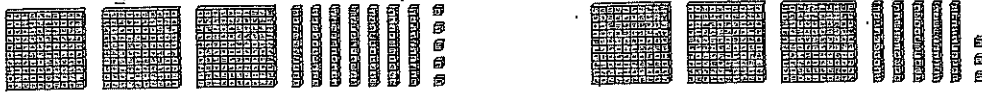
R 1-7

When you compare numbers, you use these symbols.

$<$ is less than $>$ is greater than $=$ is equal to

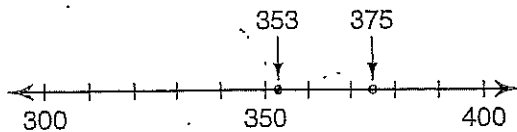
You can compare numbers using place-value blocks, a number line, or by comparing digits that are in the same place.

Compare 375 and 353.



Both have the same number of hundreds.

375 has more tens, so $375 > 353$, or $353 < 375$.



375 is to the right of 353, so $375 > 353$. 353 is to the left of 375, so $353 < 375$, or 353 is less than 375. Both have the same number of hundreds. Seven tens is greater than five tens.

So, $375 > 353$, or $353 < 375$.

375
↑ ↑
↓ ↓
353

Compare the numbers. Use $<$, $>$, or $=$. Use any method.

1. $5 \bigcirc 3$

2. $39 \bigcirc 93$

3. $1,025 \bigcirc 1,025$

4. $842 \bigcirc 824$

5. $3,121 \bigcirc 1,099$

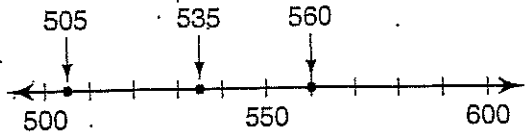
6. $12,492 \bigcirc 10,863$

7. **Writing in Math** Every digit in 8,999 is greater than any digit in 24,005. Explain why 24,005 is greater than 8,999.

Ordering Numbers

To order numbers from greatest to least or least to greatest, you can use a number line.

These numbers, in order from least to greatest, are 505, 535, and 560.



You can also use place value to order numbers. First, you compare pairs of numbers to find the greatest number. Then you compare the other numbers.

$630 > 305$
Is 630 also greater than 555?

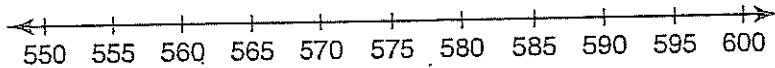
$630 > \underline{\hspace{2cm}}$

Yes, so 630 is greatest.

$555 > \underline{\hspace{2cm}}$
So, 305 is least.

National Monument	Total Height
Statue of Liberty	305 ft
Washington Monument	555 ft
Gateway Arch	630 ft

Write the numbers in order from least to greatest.



1. 560 583 552

2. 583 575 590

3. 576 580 557

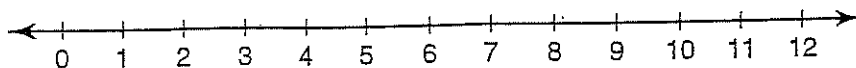
Write the numbers in order from greatest to least.

4. 973 1,007 996

5. 5,626 5,636 5,616

6. 445 455 450

7. **Representations** Jamie is 9 years old, Al is 12 years old, David is 3 years old, and Naomi is 6 years old. Draw a number line from 1 to 12. Put these ages on the number line from least to greatest.



Name _____

Rounding Numbers

R 1-10

You can use place value to round to the nearest ten or hundred.

Find the rounding place. If the digit in the ones or the tens place is 5, 6, 7, 8, or 9, then round to the next greater number. If the digit is less than 5, do not change the digit in the rounding place.

Round 17 to the nearest ten: 20

Explain. 7 is in the ones place. Round to the next greater ten.

Round 153 to the nearest ten. 150

Explain. Because 3 is in the ones place and 3 is less than 5, the digit in the tens place doesn't change.

Round 1,575 to the nearest hundred. 1,600

Explain. Because the 7 in the tens place is 5 or greater, round to the next greater hundred.

1. Round 63 to the nearest ten: _____

Explain. _____

Round each number to the nearest ten.

2. 58

3. 71

4. 927

5. 3,121

Round each number to the nearest hundred.

6. 577

7. 820

8. 2,345

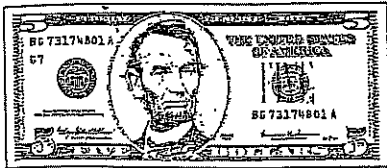
9. 8,750

10. Reasoning If you live 71 mi from a river, does it make sense to say you live about 80 mi from the river? Explain:

Name _____

Counting Money

You can count on to find the value of coins and bills. When you count money, start with the bills, then follow with the coins of greatest value. This is what you say when you count on to get to \$7.52.



Count on: \$5.00



\$7.25



\$6.00



\$7.50



\$7.51



\$7.00



\$7.52

Because different coins and bills have different values, an amount of money can be made in different ways. Here are three ways to make \$1.01.

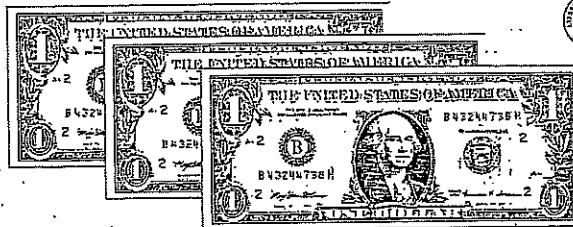
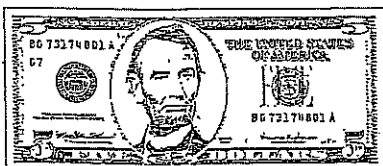


+



Write the total value in dollars and cents.

1.

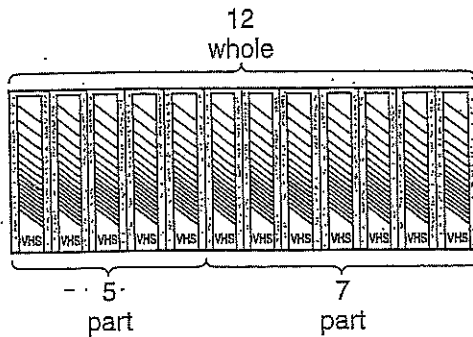


2. What bills and coins could you use to show \$8.60?

Name _____

Relating Addition and Subtraction

R 2-2



When you know the parts and the whole, you can write a fact family. Here is a fact family that uses the numbers 5, 7, and 12.

$$5 + 7 = 12$$

$$12 - 5 = 7$$

$$7 + 5 = 12$$

$$12 - 7 = 5$$

Complete each fact family.

1. $3 + 5 = \underline{\quad}$

$8 - \underline{\quad} = 3$

$\underline{\quad} + 3 = 8$

$\underline{\quad} - 3 = 5$

2. $9 + 2 = \underline{\quad}$

$11 - \underline{\quad} = 9$

$\underline{\quad} + 9 = 11$

$\underline{\quad} - 9 = 2$

Find each missing number.

3. $7 + \underline{\quad} = 14$

4. $\underline{\quad} + 5 = 11$

5. $4 + \underline{\quad} = 12$

6. $6 + \underline{\quad} = 15$

7. **Number Sense** Write a subtraction fact using 6 such as $6 - \blacksquare = \blacksquare$. Then write an addition fact you could use to check it.

Name _____

Adding Two-Digit Numbers

R 3-1

To find $27 + 57$, first estimate. 27 is close to 30. 57 is close to 60. $30 + 60 = 90$, so the answer should be about 90.

<p>Add the ones. Then add the tens.</p> <ul style="list-style-type: none"> Add the ones. $7 + 7 = 14$ ones Add the tens. $5 \text{ tens} + 2 \text{ tens} = 7 \text{ tens}$ <p>7 tens = _____</p> <ul style="list-style-type: none"> Find the sum. $14 + 70 = 84$ 	<p style="text-align: center;">Tens Ones</p> <p style="text-align: center;">$70 + 14 = 84$</p>	$\begin{array}{r} 27 \\ +57 \\ \hline 14 \\ 70 \\ \hline 84 \end{array}$
<p>Add the ones, then regroup the sum into tens and ones.</p> <ul style="list-style-type: none"> Add the ones. $7 + 7 = 14$ ones Regroup 14 ones into 1 ten, 4 ones. Add the tens. $1 \text{ ten} + 2 \text{ tens} + 5 \text{ tens} = 8 \text{ tens}$ $8 \text{ tens} = 80$ <ul style="list-style-type: none"> Find the sum. 	<p style="text-align: center;">Tens Ones</p> <p style="text-align: center;">$70 + 14 = 84$</p> <p style="text-align: center;">$14 \text{ ones} = 1 \text{ ten}, 4 \text{ ones}$</p>	$\begin{array}{r} 1 \\ 27 \\ +57 \\ \hline 84 \end{array}$

1.
$$\begin{array}{r} 28 \\ + 34 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 56 \\ + 22 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 84 \\ + 17 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 49 \\ + 72 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 26 \\ + 19 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 65 \\ + 23 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 22 \\ + 79 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 38 \\ + 85 \\ \hline \end{array}$$

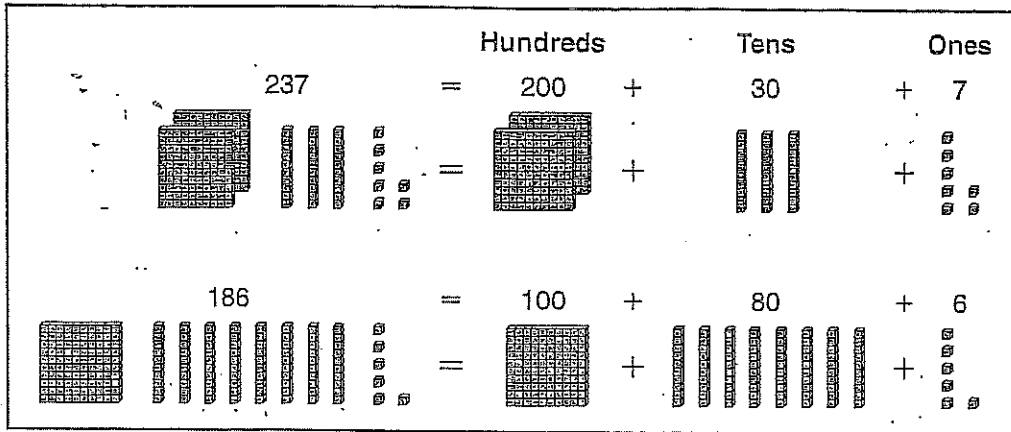
9. **Reasonableness** Hannah added 65 and 26 and got 81. Is this answer reasonable? Explain.

Name _____

Adding Three-Digit Numbers

R 3-3

Find $237 + 186$.



Step 1: Add the ones. $7 \text{ ones} + 6 \text{ ones} = 13 \text{ ones}$

Regroup. $13 \text{ ones} = 1 \text{ ten}, 3 \text{ ones}$

Step 2: Add the tens. $1 \text{ ten} + 3 \text{ tens} + 8 \text{ tens} = 12 \text{ tens}$

Regroup. $12 \text{ tens} = 1 \text{ hundred}, 2 \text{ tens}$

Step 3: Add the hundreds.

$1 \text{ hundred} + 2 \text{ hundreds} + 1 \text{ hundred} = 4 \text{ hundreds}$

Add together the hundreds, tens, and ones.

$$400 + 20 + 3 = 423$$

1.
$$\begin{array}{r} 118 \\ + 146 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 283 \\ + 147 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 542 \\ + 109 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 220 \\ + 479 \\ \hline \end{array}$$

5. Find the sum of 456 and 38. _____

6. Add 109 and 656. _____

7. **Estimation** Estimate to decide which sum is less than 600: $356 + 292$ or $214 + 356$. _____

Name _____

Subtracting Two-Digit Numbers

Here is how to subtract two-digit numbers.

Find $55 - 36$.

Estimate: $60 - 40 = 20$, so the answer should be about 20.

What You Think	What You Show	What You Write
<p>Step 1</p> <p>Subtract the ones. Regroup if you need to. Since you can't subtract 6 from 5, regroup.</p>	<p>Regroup 1 ten into 10 ones.</p> <p>15 ones - 6 ones = 9 ones.</p>	$\begin{array}{r} 4 \ 15 \\ - 36 \\ \hline 9 \end{array}$
<p>Step 2</p> <p>Subtract the tens.</p>	<p>4 tens - 3 tens = 1 ten.</p>	$\begin{array}{r} 4 \ 15 \\ - 36 \\ \hline 19 \end{array}$

Add to check your answer. $19 + 36 = 55$

It checks.

1.
$$\begin{array}{r} 86 \\ - 51 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 47 \\ - 18 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 62 \\ - 35 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 41 \\ - 11 \\ \hline \end{array}$$

5. $28 - 17$ _____

6. $53 - 38$ _____

7. **Number Sense** To subtract 91 from 99, do you need to regroup? Explain.

8. Felicia has 67 paperback books in her collection. She sold 48 of them. How many books does she have left?

Name _____

Subtracting Three-Digit Numbers

R 3-9

Find $726 - 238$.

Estimate: $700 - 200 = 500$, so the answer should be about 500.

Step 1	Step 2	Step 3
First subtract the ones. Regroup if needed.	Subtract the tens. Regroup if needed.	Subtract the hundreds.
$\begin{array}{r} 1\ 16 \\ 72\cancel{6} \\ -238 \\ \hline 8 \end{array}$	$\begin{array}{r} 11 \\ 6\ \cancel{1}6 \\ 72\cancel{6} \\ -238 \\ \hline 88 \end{array}$	$\begin{array}{r} 11 \\ 6\ \cancel{1}6 \\ 72\cancel{6} \\ -238 \\ \hline 488 \end{array}$
Regroup 1 ten into 10 ones.	You will need to regroup, since 3 tens > 1 ten. Regroup 1 hundred into 10 tens. This gives you a total of 11 tens.	Is your answer correct? Check by adding: $488 + 238 = 726$. It checks.

1.
$$\begin{array}{r} 228 \\ -123 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 291 \\ -187 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 336 \\ -275 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 512 \\ -299 \\ \hline \end{array}$$

5. $175 - 156 = \underline{\hspace{2cm}}$

6. $327 - 159 = \underline{\hspace{2cm}}$

7. The town library had 634 CDs for rent. During one week, 288 of them were rented. How many CDs were left?

8. **Number Sense** If you had to subtract 426 from 913, how many times would you need to regroup? How can you tell?

Subtracting Across Zero

To subtract from a number with a zero in the tens place, you need to first regroup a hundred into tens.

Find $207 - 98$.

Step 1

Subtract the ones. Regroup if necessary.

$$\begin{array}{r} 207 \\ - 98 \\ \hline \end{array}$$

Normally you would regroup 1 ten into 10 ones. Since there are no tens, you must first regroup hundreds.

Step 2

Regroup the hundreds.

$$\begin{array}{r} 1\ 10 \\ 2\ 07 \\ - 98 \\ \hline \end{array}$$

2 hundreds and 0 tens is equal to 1 hundred and 10 tens. Now you can regroup the tens.

Step 3

Regroup the tens and subtract.

$$\begin{array}{r} 9\ 17 \\ 1\ 10 \\ 2\ 07 \\ - 98 \\ \hline 109 \end{array}$$

10 tens and 7 ones is the same as 9 tens and 17 ones. Now you can subtract.

1. $\begin{array}{r} 302 \\ - 72 \\ \hline \end{array}$

2. $\begin{array}{r} 105 \\ - 36 \\ \hline \end{array}$

3. $\begin{array}{r} 300 \\ - 228 \\ \hline \end{array}$

4. $\begin{array}{r} 500 \\ - 223 \\ \hline \end{array}$

5. $105 - 37 = \underline{\hspace{2cm}}$

6. $301 - 192 = \underline{\hspace{2cm}}$

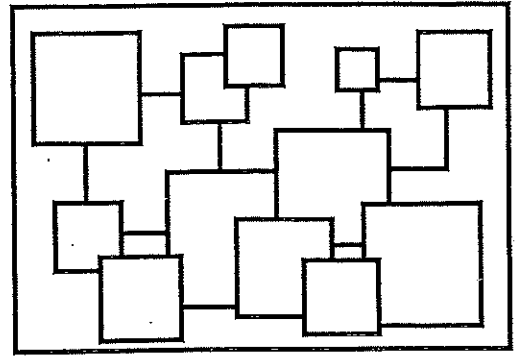
7. Dave and Chris went bowling. Dave knocked down 300 pins and Chris knocked down 187 pins. How many fewer pins did Chris knock down than Dave?

8. **Writing in Math** Use place-value blocks to draw a picture showing one way to find $406 - 202$.

Name: _____

Date: _____

Minute Drill - Subtraction Facts



$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -2 \\ \hline \end{array}$
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$\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -14 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -12 \\ \hline \end{array}$
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$\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -13 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -3 \\ \hline \end{array}$
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$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -13 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -15 \\ \hline \end{array}$
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$\begin{array}{r} 15 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -14 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$
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$\begin{array}{r} 1 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$
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$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -12 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -12 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ -12 \\ \hline \end{array}$
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$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -10 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ -11 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ -13 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ -11 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ -12 \\ \hline \end{array}$
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Score: _____ /100

Name: _____

$\frac{0}{x9}$	$\frac{1}{x8}$	$\frac{7}{x8}$	$\frac{3}{x9}$	$\frac{8}{x8}$	$\frac{5}{x9}$	$\frac{9}{x8}$	$\frac{2}{x9}$	$\frac{6}{x9}$	$\frac{4}{x8}$
$\frac{8}{x8}$	$\frac{5}{x9}$	$\frac{0}{x9}$	$\frac{4}{x8}$	$\frac{2}{x9}$	$\frac{1}{x8}$	$\frac{6}{x9}$	$\frac{7}{x8}$	$\frac{9}{x8}$	$\frac{3}{x9}$
$\frac{1}{x9}$	$\frac{0}{x8}$	$\frac{9}{x8}$	$\frac{6}{x9}$	$\frac{3}{x8}$	$\frac{4}{x9}$	$\frac{7}{x8}$	$\frac{5}{x9}$	$\frac{8}{x9}$	$\frac{2}{x8}$
$\frac{5}{x8}$	$\frac{8}{x9}$	$\frac{6}{x9}$	$\frac{0}{x8}$	$\frac{7}{x9}$	$\frac{9}{x8}$	$\frac{2}{x9}$	$\frac{3}{x8}$	$\frac{4}{x8}$	$\frac{1}{x9}$
$\frac{6}{x9}$	$\frac{2}{x8}$	$\frac{1}{x8}$	$\frac{9}{x9}$	$\frac{5}{x8}$	$\frac{7}{x9}$	$\frac{8}{x8}$	$\frac{4}{x9}$	$\frac{3}{x9}$	$\frac{0}{x8}$
$\frac{4}{x8}$	$\frac{7}{x9}$	$\frac{5}{x9}$	$\frac{8}{x8}$	$\frac{1}{x9}$	$\frac{0}{x8}$	$\frac{3}{x9}$	$\frac{6}{x8}$	$\frac{2}{x8}$	$\frac{9}{x9}$
$\frac{2}{x9}$	$\frac{9}{x8}$	$\frac{4}{x8}$	$\frac{7}{x9}$	$\frac{6}{x8}$	$\frac{3}{x9}$	$\frac{5}{x8}$	$\frac{0}{x9}$	$\frac{1}{x9}$	$\frac{8}{x8}$
$\frac{9}{x8}$	$\frac{6}{x9}$	$\frac{3}{x9}$	$\frac{1}{x8}$	$\frac{0}{x9}$	$\frac{2}{x8}$	$\frac{4}{x9}$	$\frac{8}{x8}$	$\frac{5}{x8}$	$\frac{7}{x9}$
$\frac{7}{x9}$	$\frac{3}{x8}$	$\frac{2}{x8}$	$\frac{5}{x9}$	$\frac{4}{x8}$	$\frac{8}{x9}$	$\frac{1}{x8}$	$\frac{9}{x9}$	$\frac{0}{x9}$	$\frac{6}{x8}$
$\frac{3}{x8}$	$\frac{4}{x9}$	$\frac{8}{x9}$	$\frac{2}{x8}$	$\frac{9}{x9}$	$\frac{6}{x8}$	$\frac{0}{x9}$	$\frac{1}{x8}$	$\frac{7}{x8}$	$\frac{5}{x9}$