

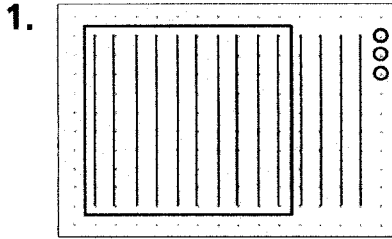


Name \_\_\_\_\_

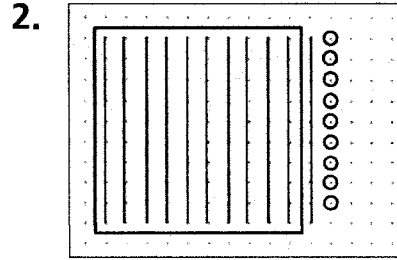
Due Date: October 1

# Homework

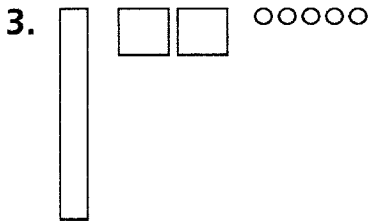
Write the number for each dot or place value drawing.



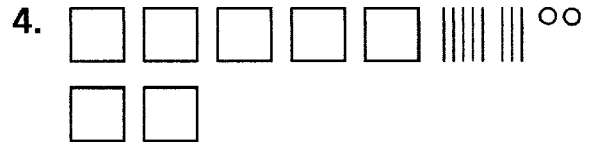
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\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Make a place value drawing for each number.

5. 431

6. 1,214

Write the number for the words.

7. one thousand, sixty

8. four thousand, three hundred

9. ninety-seven

10. four hundred fifty-four

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Name \_\_\_\_\_

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# Homework

Write the number.

1.  $300 + 20 + 4 =$  \_\_\_\_\_

2.  $500 + 40 + 3 =$  \_\_\_\_\_

3.  $800 + 50 + 2 =$  \_\_\_\_\_

4.  $600 + 70 =$  \_\_\_\_\_

5.  $900 + 5 =$  \_\_\_\_\_

6.  $1,000 + 50 =$  \_\_\_\_\_

7. 7 hundreds + 6 tens + 5 ones = \_\_\_\_\_

8. 3 hundreds + 5 tens + 6 ones = \_\_\_\_\_

9. 4 hundreds + 3 ones = \_\_\_\_\_

10. 2 hundreds + 7 tens = \_\_\_\_\_

11. 6 hundreds + 2 tens = \_\_\_\_\_

12. 2 thousands + 9 tens + 8 ones = \_\_\_\_\_

Write the number in expanded form in two ways.

13. 272

\_\_\_\_\_

\_\_\_\_\_

14. 420

\_\_\_\_\_

\_\_\_\_\_

15. 585

\_\_\_\_\_

\_\_\_\_\_

16. 604

\_\_\_\_\_

\_\_\_\_\_

17. 732

\_\_\_\_\_

\_\_\_\_\_

18. 2,107

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Use a place value drawing to help you solve each problem. Label your answers.

*Show your work.*

At Kyle's birthday party, he gave each of his 8 friends a bag. Each bag had 10 party favors.

1. How many favors did Kyle give out altogether?

\_\_\_\_\_

A farmer had 612 tomatoes. He put them in baskets of 100.

2. How many baskets did he fill completely?

\_\_\_\_\_

3. How many tomatoes were left over?

\_\_\_\_\_

At the library, Eric is placing 112 books on shelves. Each shelf holds 10 books.

4. How many shelves can Eric fill completely?

\_\_\_\_\_

5. How many books will be left over?

\_\_\_\_\_

**Write the number for the words.**

6. one hundred sixty-seven \_\_\_\_\_      7. eighty-two \_\_\_\_\_

8. one hundred twenty \_\_\_\_\_      9. fifteen \_\_\_\_\_

10. four thousand, one hundred six \_\_\_\_\_

11. one thousand, ninety-nine \_\_\_\_\_

**Homework**

Unscramble the place values and write the number.

1. 5 hundreds + 0 ones + 8 tens

\_\_\_\_\_

2. 2 ones + 1 ten + 7 hundreds

\_\_\_\_\_

3. 9 hundreds + 0 tens + 8 ones

\_\_\_\_\_

4. 7 tens + 7 hundreds + 3 ones

\_\_\_\_\_

5. 3 tens + 1 one + 2 hundreds

\_\_\_\_\_

6. 3 ones + 2 hundreds + 9 tens

\_\_\_\_\_

Solve each problem. Label your answer.

Ms. Chang gave a box of 10 colored pencils to each of her 17 students.

7. How many pencils did Ms. Chang give out?

\_\_\_\_\_

The Finicky Bakery puts exactly 100 raisins in each carrot cake they bake. They have 233 raisins.

8. How many carrot cakes can they make?

\_\_\_\_\_

9. How many raisins will be left over?

\_\_\_\_\_

Dora won 146 prize tickets at the town fair. She needs 10 tickets to get a small toy.

10. How many toys can she get with her tickets?

\_\_\_\_\_

11. How many tickets will she have left?

\_\_\_\_\_

**Homework****Solve by rounding to the nearest hundred.***Show your work.*

1. On Friday, 718 people went to the school play. On Saturday, 822 people went. About how many people saw the play altogether?
- \_\_\_\_\_

2. So far, Ms. Sahid has read 177 pages of her 392-page book. About how many pages does she have left to read?
- \_\_\_\_\_

3. This year, the three biggest pumpkins at the Giant Pumpkin contest weighed 558 pounds, 644 pounds, and 715 pounds. About how much did the three pumpkins weigh together?
- \_\_\_\_\_

**Round each number to the nearest hundred.**

4. 352 \_\_\_\_\_

5. 620 \_\_\_\_\_

6. 298 \_\_\_\_\_

7. 539 \_\_\_\_\_

8. 1,014 \_\_\_\_\_

9. 769 \_\_\_\_\_

**Use rounding to decide if the answer is reasonable.****Then find the answer to see if you were right.**

10.  $24 + 107 = 217$

11.  $512 - 479 = 33$

12.  $485 - 312 = 362$

13.  $1,201 + 179 = 1,380$

14.  $175 + 216 = 261$

15.  $712 - 392 = 320$

6



Name \_\_\_\_\_

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# Homework

Round each number to the nearest ten.

1. 907 \_\_\_\_\_

2. 75 \_\_\_\_\_

3. 196 \_\_\_\_\_

Solve.

Students buying lunch at Rockwell Elementary School yesterday chose either burritos or pizza. 185 students chose burritos and 252 chose pizza.

4. Estimate the number of students who bought lunch by rounding each number to the nearest hundred.

\_\_\_\_\_

5. Estimate how many students bought lunch by rounding each number to the nearest ten.

\_\_\_\_\_

6. Find the total number of students who bought lunch. Which of your estimates is closer to the actual total? Explain.

\_\_\_\_\_  
\_\_\_\_\_

7. Draw a figure on a sheet of paper. Estimate how many pennies will fit inside the figure. Check your prediction using pennies.

\_\_\_\_\_

**Use rounding to decide if the answer is reasonable. Then find the answer to see if you were right.**

8.  $57 - 39 = 81$

9.  $143 - 74 = 69$

10.  $155 + 36 = 161$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Solve using a numerical method and a proof drawing.

1. Nadia had 392 stickers. She bought 447 more. How many stickers does she have now?

\_\_\_\_\_

2. South Elementary School has 537 students. North Elementary School has 386 students. How many students do the schools have altogether?

\_\_\_\_\_

3.  $329 + 655 =$  \_\_\_\_\_

4.  $439 + 492 =$  \_\_\_\_\_

5.  $612 + 216 =$  \_\_\_\_\_

6.  $231 + 397 =$  \_\_\_\_\_

Unscramble the place values and write the number.

7. 4 hundreds + 2 tens + 5 ones \_\_\_\_\_

8. 7 ones + 3 hundreds \_\_\_\_\_

9. 3 tens + 9 hundreds \_\_\_\_\_



Name \_\_\_\_\_

Date \_\_\_\_\_

# Homework

Solve each problem using a numerical method and a proof drawing.

1. Delia guessed that there were 534 beans in a jar. When the contest ended, the beans were counted. There were 252 more beans than Delia guessed. How many beans were in the jar?

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2. Sal's Sandwich Shop sold 324 sandwiches last week. This week they sold 579 more sandwiches than they sold last week. How many sandwiches did the shop sell this week?

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3. An on-line music store sold 438 CDs on Monday and 325 CDs on Tuesday. How many CDs did the store sell on those two days?

---

Write each addition vertically. Line up the places correctly and add. Make a proof drawing to show your answer is correct.

4.  $657 + 69 = \underline{\hspace{2cm}}$

5.  $459 + 265 = \underline{\hspace{2cm}}$

6.  $256 + 99 = \underline{\hspace{2cm}}$



**Homework**

Write each addition vertically. Decide which new groups you will make. Then, add to see if you were correct.

1.  $256 + 273$  \_\_\_\_\_

A new ten? \_\_\_\_\_

A new hundred? \_\_\_\_\_

2.  $784 + 41$  \_\_\_\_\_

A new ten? \_\_\_\_\_

A new hundred? \_\_\_\_\_

3.  $184 + 924$  \_\_\_\_\_

A new ten? \_\_\_\_\_

A new hundred? \_\_\_\_\_

A new thousand? \_\_\_\_\_

**Add.**

4. 
$$\begin{array}{r} 490 \\ + 421 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 512 \\ + 355 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 1,629 \\ + 78 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 239 \\ + 74 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 198 \\ + 299 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 1,199 \\ + 227 \\ \hline \end{array}$$

**Write an equation and solve the problem.**

10. The orchard has 246 fruit trees and 59 pecan trees.  
How many trees does the orchard have altogether?

\_\_\_\_\_

**Homework****Record Weights of Saltwater Fish**

Type of Fish	Weight in Pounds
Atlantic Halibut	255
Blue Shark	454
Giant Sea Bass	563
Pacific Halibut	459
Yellowfin Tuna	388

**Write an equation and solve the problem.**

*Show your work.*

1. What is the combined weight of the two smallest saltwater fish in the table?

\_\_\_\_\_

2. The total weight for which two fish is 913 pounds?

\_\_\_\_\_

3. The total for which two fish is about 820 pounds?

\_\_\_\_\_

4. The total weight for which two fish is about 700 pounds?

\_\_\_\_\_

5. The weight of which two fish rounds to the same number?

\_\_\_\_\_

**Homework**

Make a proof drawing and subtract numerically.  
Show your ungroupings.

1. Oksana made 147 bracelets to sell at the art fair. By the end of the day Saturday, she had sold 63 bracelets. How many bracelets did she have left?
- \_\_\_\_\_

2. Ms. Chao collects buttons. She had 382 buttons, but sold 57 of them to other collectors. How many buttons does she have left?
- \_\_\_\_\_

3. On Monday morning, a bookstore had 412 copies of a popular book. By the end of the day, they had sold 153 copies of the book. How many copies did they have left?
- \_\_\_\_\_

Subtract. Show your ungroupings. Make proof drawings if you need to.

$$\begin{array}{r} 4. \quad 333 \\ - \quad 71 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 253 \\ - \quad 172 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 435 \\ - \quad 89 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 562 \\ - \quad 267 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 713 \\ - \quad 53 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 825 \\ - \quad 716 \\ \hline \end{array}$$

**Homework**

Subtract. Show your ungroupings. Use proof drawings if you need to.

$$\begin{array}{r} 1. \quad 400 \\ - 341 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 700 \\ - 456 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 300 \\ - 118 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 500 \\ - 238 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 200 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 800 \\ - 572 \\ \hline \end{array}$$

Solve each problem.

7. The school cafeteria holds 200 students. Mr. Thompson's class has 22 students who eat lunch in the cafeteria. How many more students can still eat in the cafeteria when Mr. Thompson's class has lunch?

\_\_\_\_\_

8. The school library has 300 books on the topic of sports. Students have checked out seventy-four of those books. How many books on the topic of sports still remain in the library?

\_\_\_\_\_

9. One hundred forty-five people attended the school basketball game. The game was played in an auditorium that seats four hundred people. How many more people could have attended the basketball game?

\_\_\_\_\_

# Homework

Solve each problem.

1. Colin needs 300 tickets to win a coloring book at the arcade. He already has 124 tickets. How many more tickets does he need?

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2. When the bookmobile arrived, it had 321 books. At the end of the day, there were 87 books left. How many books were borrowed?

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3. There are 504 students in Maya's school. All the students were scheduled to go on a field trip to the zoo. A total of 68 students were not able to go. How many students went on the field trip?

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4. Mark collects sports cards. He has 452 cards in his collection. He has 273 football cards and the rest are baseball cards. How many baseball cards does Mark have in his collection?

---

**Subtract.**

$$\begin{array}{r} 5. \quad 972 \\ - 129 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 300 \\ - 276 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 725 \\ - 458 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 462 \\ - 189 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 500 \\ - 236 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 997 \\ - 218 \\ \hline \end{array}$$

11. Write a word problem for one of the subtraction exercises above.

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**Homework**

Solve each problem.

1. Joey has 450 baseball cards in his collection. If he gives his brother 190 cards, how many baseball cards will Joey have left in his collection?  
\_\_\_\_\_
2. Susan downloaded 425 songs onto her cell phone. She gave her friend 148 of the songs. How many songs does Susan still have?  
\_\_\_\_\_
3. Sahil's school football team scored 202 points in their ten games. The teams they played scored 158 points in those same ten games. How many more points did Sahil's school team score?  
\_\_\_\_\_
4. Jennifer travelled 950 miles to visit her grandparents for summer vacation. She travelled 487 miles the first day. How many more miles did Jennifer need to travel to reach her grandparents?  
\_\_\_\_\_
5. At the beginning of the school year, the bookstore had 130 copies of the third grade math book. By the end of the first month of school, all but 16 books were sold. How many math books were sold during the first month of school?  
\_\_\_\_\_

# Homework

Solve each problem. Label your answers.

1. Maya had a dozen white eggs and a dozen brown eggs in her refrigerator. She used 6 white eggs and 8 brown eggs to make breakfast. How many eggs does she have left?  
\_\_\_\_\_
2. Jake's family was on vacation for two weeks and five days. Seth's family was on vacation for three weeks and two days. How many fewer days was Jake on vacation than Seth?  
\_\_\_\_\_
3. There are 48 dogs, 39 cats, and some birds at the pet store. There are a total of 99 pets. How many birds are at the pet store?  
\_\_\_\_\_
4. The reading group checked out 36 library books. 17 books are fiction, 10 are biographies, and some are science. How many books are science?  
\_\_\_\_\_

Use rounding to decide if the answer is reasonable. Write *yes* or *no*. Then find the answer to see if you were correct.

5. A vendor at the baseball game sold 405 bottles of water on Saturday. She sold 127 fewer bottles on Sunday. She sold 178 bottles on Sunday.  
\_\_\_\_\_
6. The bakery made 600 doughnuts. They made 384 more doughnuts than bagels. The bakery made 216 bagels.  
\_\_\_\_\_
7. Randall found 54 seashells and his sister found 37 seashells at the beach. Together they found 91 seashells at the beach.  
\_\_\_\_\_
8. Julia sold 56 tomatoes, 27 onions, and 38 peppers at the Farmers' Market. She sold 11 vegetables in all?  
\_\_\_\_\_

# Homework

You can travel from China to Sweden, Moscow, Mexico, and Paris and then back to China and never leave the state of Maine.

Use the map for Problems 1–4.

## Solve.

1. How much farther is it from Moscow to Sweden than Sweden to China?
- \_\_\_\_\_

2. If you traveled from China to Paris to Mexico and then to Moscow, how many miles would you travel in all?
- \_\_\_\_\_

3. Suppose you made the trip from China to Sweden, Moscow, Mexico, and Paris and then back to China. About how many miles would you travel?
- \_\_\_\_\_
- \_\_\_\_\_

4. If you travel at 60 miles per hour, about how many hours would it take you to travel from Moscow to Sweden?
- \_\_\_\_\_

