

My Homework

Lesson 1

Take Apart Hundreds to Subtract

Homework Helper



Need help? connectED.mcgraw-hill.com

You can take apart hundreds to mentally subtract $324 - 99$.

Take apart 324 as 224 and 100.

It is easier to subtract 99 from 100.

$$324 - 99$$



$$224 \quad 100$$

$$100 - 99 = 1$$

$$224 + 1 = 225$$

$$\text{So, } 324 - 99 = 225.$$

Practice

Take apart hundreds to subtract.

1. $835 - 98$



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

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

So, $835 - 98 = \underline{\quad}$.

2. $748 - 97$



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

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

So, $748 - 97 = \underline{\quad}$.

Take apart hundreds to subtract.

3. $395 - 99$



$$\begin{array}{r} \underline{\quad\quad\quad} \\ - \quad\quad\quad = \quad\quad\quad \\ \hline \end{array}$$

$$\begin{array}{r} \underline{\quad\quad\quad} \\ + \quad\quad\quad = \quad\quad\quad \end{array}$$

So, $395 - 99 = \underline{\quad\quad\quad}$.

4. $600 - 97$



$$\begin{array}{r} \underline{\quad\quad\quad} \\ - \quad\quad\quad = \quad\quad\quad \\ \hline \end{array}$$

$$\begin{array}{r} \underline{\quad\quad\quad} \\ + \quad\quad\quad = \quad\quad\quad \end{array}$$

So, $600 - 97 = \underline{\quad\quad\quad}$.

5. Students go to school for 180 days. 96 school days were sunny. How many school days were not sunny?

 days

It's definitely "not sunny" today.



Test Practice

6. How would you take apart 355 to solve $355 - 94$?

355 and 100



255 and 100



300 and 55



255 and 94



Math at Home Have your child solve $321 - 99$ by taking apart hundreds to subtract.

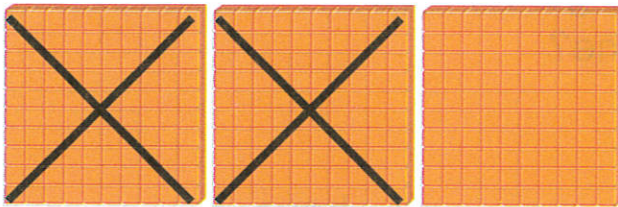
Name _____

My Homework

Lesson 2

Subtract Hundreds

Homework Helper

Need help? connectED.mcgraw-hill.comFind $300 - 200$.

$$\begin{array}{r} 3 \text{ hundreds} \\ - 2 \text{ hundreds} \\ \hline 1 \text{ hundred} \end{array} \quad 300 - 200 = 100$$

Helpful Hint

You know $3 - 2 = 1$.
So, $300 - 200 = 100$.

Practice

Subtract.

1. $700 - 300 = \underline{\hspace{2cm}}$

2. $500 - 200 = \underline{\hspace{2cm}}$

3.
$$\begin{array}{r} 300 \\ - 100 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 100 \\ - 100 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 600 \\ - 400 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 800 \\ - 700 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 900 \\ - 100 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 500 \\ - 100 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 400 \\ - 400 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 400 \\ - 200 \\ \hline \end{array}$$

Solve each word problem.

11. 800 people went to watch the ballet. 200 people left early. How many people stayed at the ballet?

_____ people



12. 500 boys and girls went to the basketball game. 300 girls were at the game. How many boys were at the game?

_____ boys

13. The cafeteria had pizza slices and hot dogs for lunch. 900 lunches were sold. 300 people bought hot dogs. How many pizza slices were sold?

_____ pizza slices

Test Practice

14. Which number sentence could help you solve $700 - 500$?

$$7 - 2$$

$$2 + 5$$

$$5 + 2$$

$$7 - 5$$



Math at Home Ask your child what number is 100 less than 500.

My Homework

Lesson 3**Mentally Subtract
10 or 100****Homework Helper**Need help? connectED.mcgraw-hill.com

Mentally subtract 100.

$$\begin{array}{r} 567 \\ - 100 \\ \hline 467 \end{array}$$

Helpful HintYou know that
 $5 - 1 = 4$.

Mentally subtract 10.

$$\begin{array}{r} 567 \\ - 10 \\ \hline 557 \end{array}$$

You know that
 $6 - 1 = 5$.**Practice**

Subtract.

1.
$$\begin{array}{r} 477 \\ - 100 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 378 \\ - 10 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 879 \\ - 100 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 245 \\ - 10 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 849 \\ - 100 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 320 \\ - 10 \\ \hline \end{array}$$

Find the missing numbers.

7. $358 - \underline{\hspace{2cm}} = 258$

8. $843 - \underline{\hspace{2cm}} = 833$

9. $954 - \underline{\hspace{2cm}} = 944$

10. $700 - \underline{\hspace{2cm}} = 600$

11. Joan counts 143 birds by the pond. 100 birds fly away. How many birds are left by the pond?



 birds

12. There were 694 tadpoles in the lake. 100 of the tadpoles turned into frogs. How many tadpoles were left in the lake?



 tadpoles

Test Practice

13. Find $363 - 100$.

163



263



363



463



Math at Home Practice saying a number and having your child subtract 10 or 100 from the number mentally.

My Homework

Lesson 4

Regroup Tens

Homework Helper

Need help? connectED.mcgraw-hill.comFind $362 - 145$.**Step 1** Subtract the ones. You cannot subtract 5 from 2. Regroup if needed.**Step 2** Subtract the tens.**Step 3** Subtract the hundreds.

	hundreds	tens	ones
		5	12
3		6	2
1		4	5
2		1	7

Practice

Subtract.

1.

	hundreds	tens	ones
		<input type="text"/>	<input type="text"/>
8		3	5
2		1	6

2.

	hundreds	tens	ones
		<input type="text"/>	<input type="text"/>
9		5	2
6		3	7

3.

	<input type="text"/>	<input type="text"/>
1	5	3
	4	4

4.

	<input type="text"/>	<input type="text"/>
6	4	2
2	1	8

5.

	<input type="text"/>	<input type="text"/>
7	3	4
2	2	8

Subtract.

$$\begin{array}{r} 6. \quad 153 \\ - \quad 47 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 642 \\ - \quad 215 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 754 \\ - \quad 225 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 438 \\ - \quad 129 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 362 \\ - \quad 148 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 762 \\ - \quad 349 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 647 \\ - \quad 518 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 377 \\ - \quad 163 \\ \hline \end{array}$$

14. 725 people came to my school's pancake breakfast. 318 of those people were children. How many adults were at the breakfast?



_____ adults

Test Practice

15. Which subtraction problem needs regrouping to solve?

$$392 - 222$$

$$385 - 266$$

$$692 - 321$$

$$295 - 172$$



Math at Home Write a subtraction problem that requires regrouping tens on a piece of paper for your child to solve. Have your child explain each step to solving the problem. Try one-, two-, and three-digit subtraction problems.

My Homework

Lesson 5

Regroup Hundreds

Homework Helper



Need help? connectED.mcgraw-hill.com

Find $436 - 245$.

Step 1 Subtract ones.

Step 2 Subtract the tens. You cannot subtract 4 from 3. Regroup 1 hundred as 10 tens.

Step 3 Subtract the hundreds.

hundreds	tens	ones
3	13	
4	3	6
2	4	5
1	9	1

Practice

Subtract.

1.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
3	6	2
2	7	1

2.

hundreds	tens	ones
<input type="text"/>	<input type="text"/>	
7	3	2
4	4	1

3.

<input type="text"/>	<input type="text"/>	
8	3	5
	5	5

4.

<input type="text"/>	<input type="text"/>	
7	3	5
6	7	2

5.

<input type="text"/>	<input type="text"/>	
2	1	7
1	4	4

Subtract.

$$\begin{array}{r} 6. \quad 453 \\ - \quad 62 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 721 \\ - \quad 131 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 745 \\ - \quad 552 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 375 \\ - \quad 292 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 423 \\ - \quad 282 \\ \hline \end{array}$$

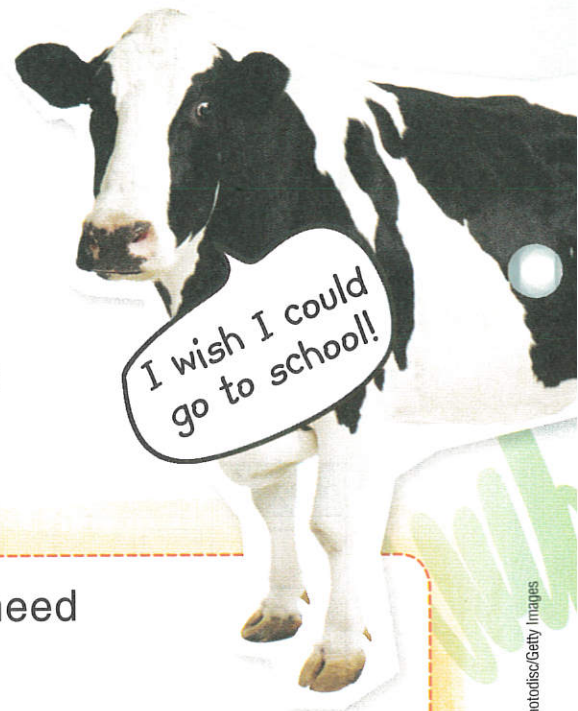
$$\begin{array}{r} 11. \quad 434 \\ - \quad 243 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 625 \\ - \quad 462 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 278 \\ - \quad 184 \\ \hline \end{array}$$

14. 835 cows are in the field. 251 cows go in the barn. How many cows are still in the field?

_____ COWS



Test Practice

15. Which subtraction problem does not need regrouping to solve?

$363 - 148$



$734 - 371$



$357 - 147$



$367 - 288$



Math at Home Have your child explain when you need to regroup to solve a problem.

Name

My Homework

Lesson 6

Subtract Three-Digit Numbers

Homework Helper



Need help? connectED.mcgraw-hill.com

Sometimes when you subtract, you need to regroup the tens and hundreds.

Find $621 - 475$.

Step 1 Subtract the ones. You cannot subtract 5 from 1. Regroup 1 ten as 10 ones.

Step 2 Subtract the tens. You cannot subtract 7 from 1. Regroup.

Step 3 Subtract the hundreds.

	hundreds	tens	ones
	5	11	11
	4	2	5
—	4	7	5
—	1	4	6

Practice

Subtract.

1.

	<input type="text"/>	<input type="text"/>	<input type="text"/>
	4	5	3
—	3	5	1

2.

	<input type="text"/>	<input type="text"/>	<input type="text"/>
	6	1	2
—	1	5	9

Subtract.

3.

□	□	□
5	3	7
—	2	6
<hr/>		

4.

□	□	□
6	3	4
—	2	8
<hr/>		

5.

□	□	□
3	6	4
—	1	7
<hr/>		

6.

$$\begin{array}{r} 634 \\ - 26 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 264 \\ - 168 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 524 \\ - 445 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 347 \\ - 168 \\ \hline \end{array}$$

10. 344 people are at a game. 198 people leave at half time. How many people are still at the game?

_____ people

Touchdown!



Test Practice

11. Which problem needs to be regrouped twice?

$$354 - 134$$

$$367 - 263$$

$$364 - 274$$

$$364 - 278$$



Math at Home Have your child explain how regrouping tens and hundreds are the same.

My Homework

Lesson 7

Rewrite Three-Digit Subtraction

Homework Helper



Need help? connectED.mcgraw-hill.com

Find $356 - 298$.

Step 1 Rewrite. Place the greater number on top.

Step 2 Subtract. Regroup if necessary.

$$\begin{array}{r|l|l}
 2 & 14 & 16 \\
 \cancel{3} & \cancel{5} & \cancel{6} \\
 - & 2 & 9 & 8 \\
 \hline
 & & 5 & 8
 \end{array}$$

Practice

Rewrite the problem. Subtract.

1. $724 - 235$

-		

2. $616 - 337$

-		

3. $374 - 286$

-		

4. $875 - 596$

-		

5. $945 - 387$

-		

6. $435 - 294$

-		

Rewrite the problem. Subtract.

7. $162 - 89$

—		

8. $619 - 254$

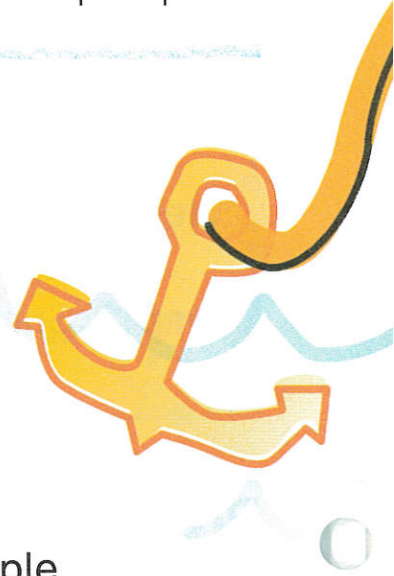
—		

9. $195 - 99$

—		

10. 835 people are on a boat. 295 people get off of the boat. How many people are still on the boat?

Ahoy!



_____ people

Test Practice

11. Which problem shows how to rewrite the problem?

$$368 - 179 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 368 \\ - 179 \\ \hline 200 \end{array}$$



$$\begin{array}{r} 179 \\ - 368 \\ \hline 411 \end{array}$$



$$\begin{array}{r} 368 \\ - 179 \\ \hline 189 \end{array}$$



$$\begin{array}{r} 368 \\ + 179 \\ \hline 547 \end{array}$$



Math at Home Write a three-digit subtraction number sentence for your child. Have him or her rewrite the number sentence vertically and then subtract.

Name

My Homework

Lesson 8

Problem Solving: Write a Number Sentence

638 people started the race. 459 people finished the race. How many people did not finish the race?



1 Understand Underline what you know.
Circle what you need to find.

2 Plan How will I solve the problem?

3 Solve Write a number sentence.

$$\begin{array}{ccccccc} 638 & - & 459 & = & 179 \\ \text{people started} & & \text{people finished} & & \text{people did not finish} \end{array}$$

179 people did not finish the race.

4 Check Is my answer reasonable?

Underline what you know. Circle what you need to find.

1. A farmer picks 389 ears of corn.
He sells 183 ears of corn. How many ears of corn does the farmer have left?

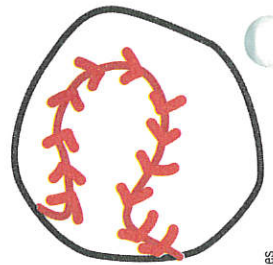
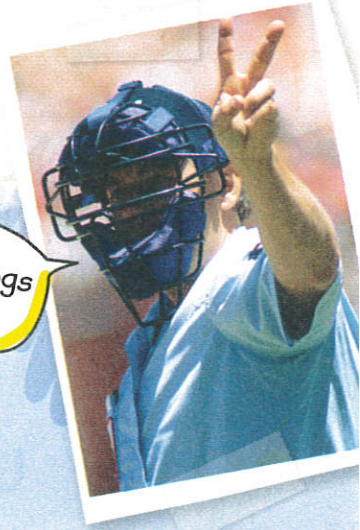
_____ ○ _____ ○ _____ ears of corn

2. 135 people are at the park.
46 people are playing baseball.
How many people are not playing baseball?

_____ ○ _____ ○ _____ people

3. There are 276 animals at the zoo.
185 of the animals are male.
How many animals are female?

_____ ○ _____ ○ _____ animals



Test Practice

4. 152 tomatoes grew in my garden last year.
This year only 98 tomatoes grew. How many more tomatoes grew last year?

252
○

250
○

54
○

52
○



Math at Home Have your child find $477 - 293$ by writing a number sentence.

Name

My Homework

Lesson 9

Subtract Across Zeros

Homework Helper



Need help? connectED.mcgraw-hill.com

You can subtract across zeros.

Find $600 - 336$.

Step 1 Subtract the ones.
Regroup 1 hundred into 10 tens. Then regroup 1 ten as 10 ones.

Step 2 Subtract the tens.

Step 3 Subtract the hundreds.

	hundreds	tens	ones
	5	9	10
	0	0	0
—	3	3	6
	2	6	4

Practice

Subtract.

1.
$$\begin{array}{r} 300 \\ - 251 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 600 \\ - 139 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 700 \\ - 386 \\ \hline \end{array}$$

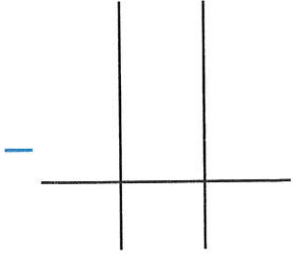
4.
$$\begin{array}{r} 200 \\ - 126 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 500 \\ - 385 \\ \hline \end{array}$$

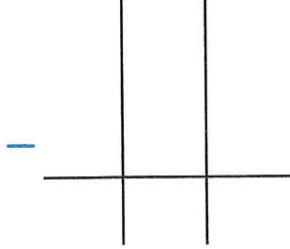
6.
$$\begin{array}{r} 800 \\ - 272 \\ \hline \end{array}$$

Subtract.

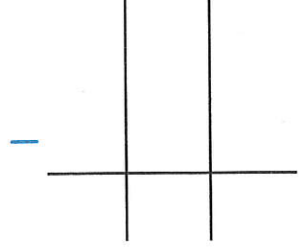
7. $100 - 89$



8. $600 - 564$



9. $500 - 268$



10.
$$\begin{array}{r} 900 \\ - 432 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 700 \\ - 364 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 200 \\ - 147 \\ \hline \end{array}$$

13. 400 pineapples are planted in a row. 293 pineapples get picked. How many pineapples are still in the row?

_____ pineapples

Test Practice

14. Find $600 - 289$.

889



311



301



489



Math at Home Have your child explain how to subtract 392 from 800.