

My Homework

Lesson 1

Take Apart Tens to Add

Homework Helper



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You can take apart numbers to add.

$$\begin{array}{c}
 29 + 52 \\
 \wedge \\
 29 + 1 + 51 \\
 \vee \\
 30 + 51 = 81
 \end{array}$$

$$\begin{array}{c}
 29 + 52 \\
 \wedge \\
 21 + 8 + 52 \\
 \vee \\
 21 + 60 = 81
 \end{array}$$

Helpful Hint

Numbers ending in zero are easier to add. Try to take apart an addend to make tens. Then add.

So, $29 + 52 = 81$.

Practice

Take apart an addend to solve.

1. $35 + 27$

$$\begin{array}{c}
 35 + 27 \\
 \wedge \\
 35 + \underline{\quad} + \underline{\quad} \\
 \vee \\
 \underline{\quad} + \underline{\quad} = \underline{\quad}
 \end{array}$$

So, $35 + 27 = \underline{\quad}$.

2. $48 + 23$

$$\begin{array}{c}
 48 + 23 \\
 \wedge \\
 48 + \underline{\quad} + \underline{\quad} \\
 \vee \\
 \underline{\quad} + \underline{\quad} = \underline{\quad}
 \end{array}$$

So, $48 + 23 = \underline{\quad}$.

Take apart an addend to solve.

3. $36 + 55$

$36 + \underline{\quad} + \underline{\quad}$

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

So, $36 + 55 = \underline{\quad}$.

4. $17 + 68$

$17 + \underline{\quad} + \underline{\quad}$

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

So, $17 + 68 = \underline{\quad}$.

5. There were 38 winter hats and 36 scarves donated to a clothing drive. How many hats and scarves were donated in all?

$\underline{\quad}$ hats and scarves



Test Practice

6. How could you take apart $18 + 36$ to find the sum?

$18 + 36 = \underline{\quad}$

$9 + 9 + 36$
○

$18 + 2 + 34$
○

$1 + 8 + 36$
○

$18 + 3 + 6$
○



Math at Home Ask your child to solve $49 + 13$ by taking apart an addend.

Name _____

My Homework

Lesson 2

Regroup Ones as Tens

Homework Helper



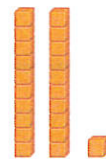
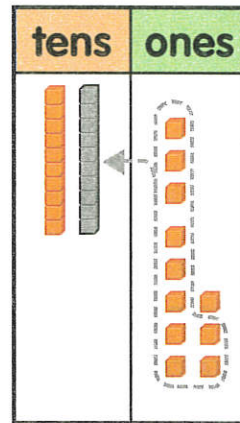
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Find $13 + 8$.

Step 1 Show each number.

Step 2 If there are 10 or more ones, regroup.

Step 3 Write the number of tens and ones.



$$13 + 8 = 21$$

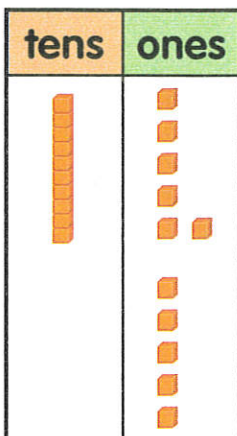
Practice

Circle the ones to show regrouping ten ones as 1 ten. Draw your answer.

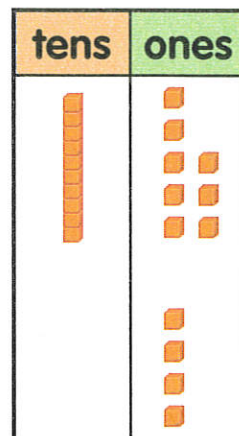
Helpful Hint

10 ones equals 1 ten.

1. $16 + 5 =$ _____

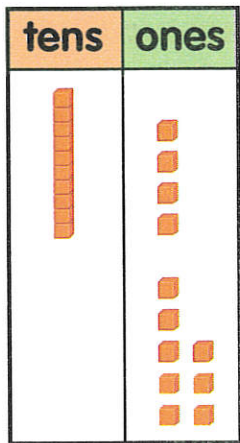


2. $18 + 4 =$ _____

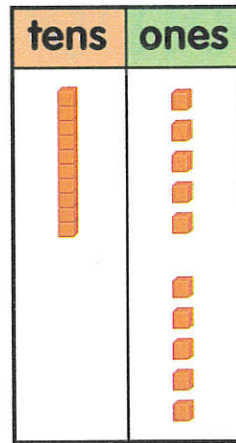


Circle the ones to show regrouping ten ones as 1 ten. Draw your answer.

3. $14 + 8 =$ _____



4. $15 + 5 =$ _____



5. Max donated 16 dog collars to the dog shelter. Mia donated 6 leashes. How many items were donated?

_____ items

That collar is perfect for me!

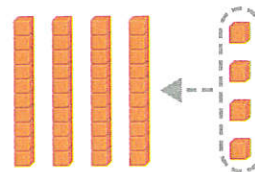
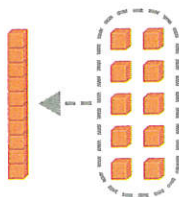


Vocabulary Check



Circle the picture that matches the word.

6. **regroup**



Math at Home Using toothpicks have your child show you $25 + 5$. Ask how many tens there are in the answer.

Name _____

My Homework

Lesson 3

Add to a Two-Digit Number

Homework Helper



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Find $56 + 8$.

Step 1 Add the ones.

Step 2 Regroup if needed.

Step 3 Add the tens.

	tens	ones
	1	
	5	6
+		8
	6	4

So, $56 + 8 = 64$.

Practice

Add.

1.

	<input type="text"/>	
	6	6
+		6

2.

	<input type="text"/>	
	8	4
+		3

3.

	<input type="text"/>	
	2	9
+		4

4.

	<input type="text"/>	
	3	7
+		9

5.

	<input type="text"/>	
	2	1
+		9

6.

	<input type="text"/>	
	4	5
+		6

Add.

7.

$$\begin{array}{r|l} \square & \\ 3 & 8 \\ + & 3 \\ \hline & \end{array}$$

8.

$$\begin{array}{r|l} \square & \\ 7 & 8 \\ + & 7 \\ \hline & \end{array}$$

9.

$$\begin{array}{r|l} \square & \\ 8 & 3 \\ + & 8 \\ \hline & \end{array}$$

10. There are 24 students in Ms. Ito's class. 5 more students join her class. How many students are there now?

_____ students

11. Harry coaches 25 children on Wednesday. On Saturday, he coaches 9 more children. How many children does he coach in all?

_____ children



Test Practice

12. There are 54 people that arrive early for the Tigers' game. 9 people arrive late. How many people came to the game?

63

52

44

20



Math at Home Ask your child to show you how to add 14 and 8. Then ask your child to show you how to add 27 and 2.

Name _____

My Homework

Lesson 4

Add Two-Digit Numbers

Homework Helper



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Find $25 + 17$.

Step 1 Add the ones.
Regroup if needed.

Step 2 Add the tens.

So, $25 + 17 = 42$.

	tens	ones
	2	5
+	1	7
<hr/>		
	4	2

Practice

Add.

1.

	tens	ones
	<input type="text"/>	
	3	5
+	2	5
<hr/>		

2.

	tens	ones
	<input type="text"/>	
	4	8
+	1	8
<hr/>		

3.

	tens	ones
	<input type="text"/>	
	1	5
+	5	9
<hr/>		

4.

	<input type="text"/>	
	5	6
+	3	5
<hr/>		

5.

	<input type="text"/>	
	2	7
+	2	8
<hr/>		

6.

	<input type="text"/>	
	1	4
+	3	3
<hr/>		

Add.

$$\begin{array}{r} 7. \quad 53 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 23 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 83 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 62 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 53 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 49 \\ + 24 \\ \hline \end{array}$$

13. Brad's family picks 22 pounds of cherries. Seth's family picks 43 pounds. How many pounds of cherries did they pick in all?



_____ pounds

Test Practice

14. 46 people came to the museum early. 39 more people came late. How many people came to the museum in all?

86

85

39

7



Math at Home Take two 2-digit numbers from your phone number and have your child add them. Example: 555-1234; $12 + 34 = 46$

Name _____

My Homework

Lesson 5

Rewrite Two-Digit Addition

Homework Helper



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Rewrite $36 + 49$ to add.

Step 1 Write one addend below the other addend.

Step 2 Add. Regroup if necessary.

1	
3	6
+ 4	9
8	5

Helpful Hint

Line up the ones and the tens.

Practice

Rewrite the problem. Add.

1. $64 + 15$

+	

2. $26 + 57$

+	

3. $61 + 28$

+	

4. $37 + 47$

+

5. $49 + 38$

+

6. $34 + 18$

+

Rewrite the problem. Add.

7. $72 + 17$

$$\begin{array}{r} + \\ \hline \end{array}$$

8. $19 + 18$

$$\begin{array}{r} + \\ \hline \end{array}$$

9. $29 + 35$

$$\begin{array}{r} + \\ \hline \end{array}$$

10. 43 girls ran the race. 38 boys ran the race.
How many people ran the race in all?



_____ people

Test Practice

11. Mark the answer that shows how to rewrite and solve $46 + 38$.

$$\begin{array}{r} 46 \\ +38 \\ \hline 74 \\ \bigcirc \end{array}$$

$$\begin{array}{r} 316 \\ ~~46~~ \\ -38 \\ \hline 8 \\ \bigcirc \end{array}$$

$$\begin{array}{r} 1 \\ 46 \\ +38 \\ \hline 84 \\ \bigcirc \end{array}$$

$$\begin{array}{r} 1 \\ 46 \\ +38 \\ \hline 85 \\ \bigcirc \end{array}$$



Math at Home Write $35 + 38$ on a piece of paper. Have your child rewrite the problem and solve it.

Name

My Homework

Lesson 6

Add Three and Four Two-Digit Numbers

Homework Helper



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To add three or four two-digit numbers, line up the ones and the tens.

Add the ones, then add the tens.

$$\begin{array}{r} 15 \\ 16 \\ + 46 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 18 \\ 21 \\ 46 \\ + 12 \\ \hline 97 \end{array}$$

Helpful Hint

Look for a fact you know or doubles.

Practice

Add.

1.
$$\begin{array}{r} 53 \\ 27 \\ + 10 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 52 \\ 23 \\ + 18 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 11 \\ 19 \\ + 24 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 26 \\ 35 \\ 24 \\ + 11 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 23 \\ 36 \\ 16 \\ + 11 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 23 \\ 33 \\ 13 \\ + 15 \\ \hline \end{array}$$

Read and solve the problem.

7. 13 students play the bells. 16 students play the drums. 24 students play the recorder. 14 students play trumpet. How many students play instruments?

_____ students

8. Mr. Tan picks 24 apples. Mrs. Tan picks 35 apples. Their son picks 26 apples. How many apples do the Tans pick in all?

_____ apples



Take us to your toy drive earthling!

Test Practice

9. A class collects 20 toys on Monday, 15 toys on Tuesday and 10 toys on Wednesday. How many toys did they collect on Monday and Wednesday?

10

20

30

35



Math at Home Have your child explain how to add $28 + 12 + 35$.

Name

My Homework

Lesson 7

Problem Solving: Make a Model



First prize
in ribbon counting
goes to...

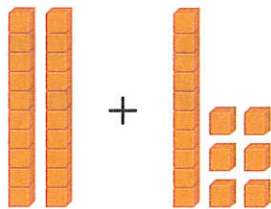


Karen and Jake are counting ribbons.
Jake counts 20 blue ribbons. Karen counts
16 red ribbons. How many ribbons did they
count in all?

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

2 Plan How will I solve the problem?

3 Solve Make a model.



$$20 + 16 = 36 \text{ ribbons}$$

4 Check Is my answer reasonable?

Underline what you know. Circle what you need to find. Make a model to solve.

1. Angela and Brittany count 8 windows in the first building, 5 in the next building, and 13 in the last building. How many windows did they count in all?

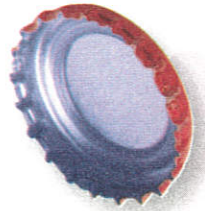
_____ windows

2. Eric found 14 pennies in the couch, 6 pennies in his mom's car, and 2 pennies under his bed. How many pennies did he find in all?

_____ pennies

3. The girls collected 57 bottle caps. The boys collected 42 caps. How many bottle caps did they collect in all?

_____ caps



Math at Home Ask your child to add $13 + 21 + 37$. Have your child explain how he or she added the numbers.

Name

Fluency Practice

Add

1.
$$\begin{array}{r} 14 \\ + 3 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 16 \\ + 6 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 13 \\ + 8 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 14 \\ + 9 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 15 \\ + 6 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 16 \\ + 3 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 11 \\ + 9 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 12 \\ + 2 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 14 \\ + 0 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 18 \\ + 5 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 19 \\ + 1 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 17 \\ + 2 \\ \hline \end{array}$$

Fluency Practice

Add

1.
$$\begin{array}{r} 13 \\ + 6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 16 \\ + 2 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 13 \\ + 8 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 26 \\ + 5 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 13 \\ + 1 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 13 \\ + 3 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 21 \\ + 9 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 16 \\ + 2 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 11 \\ + 0 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 13 \\ + 2 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 13 \\ + 4 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$



Together,
we make beautiful
music!