

Grado 2 Matemáticas

Paquete de actividades para el hogar del estudiante

Este Paquete de actividades para el hogar incluye un conjunto de 22 problemas prácticos que están alineados con importantes conceptos de matemáticas en los que sus estudiantes ya han trabajado durante este año.

Se recomienda que el estudiante complete una página de problemas de práctica cada día.

Anime al estudiante a hacer su mejor esfuerzo al trabajar en este contenido. Lo más importante es que continúe desarrollando sus habilidades y fluidez en matemáticas.

iMire los conceptos de Matemáticas del Grado 2 que cubre este paquete!



Grado 2 Conceptos de matemáticas cubiertos en este paquete

Concept <i>Concepto</i>	Practice <i>Práctica</i>	Fluency and Skills Practice Fluidez y práctica de destrezas	Page Página
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Adding by Counting On and Making a Ten

Name: ______

Add.

17 Which strategy did you use to solve problem 11? Explain.

Using Doubles and Doubles Plus 1

Name: _____

Add.

13 Which strategy did you use to solve problem 12? Explain why.

Complete each set of equations.

1
$$12 - 3 =$$

$$3 + \boxed{} = 12$$

$$7 + \boxed{} = 15$$

5
$$12 - \boxed{} = 10$$

$$12 - 4 =$$

$$13 - 6 =$$

8
$$15 - \boxed{} = 10$$

In problem 6, how did you use your first answer to find your second answer?

5

Solving Take-Apart Word Problems

Name: _____

Solve problems 1-6.

1 Hailey buys 9 potatoes. 4 potatoes are white. The rest are red. How many red potatoes are there? Show your work.

Solution _____ potatoes are red.

Levi has 17 pet fish. 7 of the fish are goldfish. The rest are mollies. How many fish are mollies? Show your work.

Solution _____ fish are mollies.

Ada wants to read 12 books over the summer. 5 books are stories about cats. The rest are stories about horses. How many books are stories about horses? Show your work.

Solution books are stories about horses.

There are 16 chairs at a table. 7 students sit down. The rest of the chairs are empty. How many chairs are empty? Show your work.

Solution chairs are empty.

Solving Take-Apart Word Problems *continued*

Name: _____

Luis sees 14 dogs at the dog park. 6 of the dogs are small dogs. The rest of the dogs are big dogs. How many dogs are big? Show your work.

Solution _____ dogs are big.

Sadie has 20 crayons. She finds 8 crayons in her desk. The rest of the crayons are in her crayon box. How many crayons are in Sadie's crayon box? Show your work.

Solution _____ crayons are in the crayon box.

7 Which strategy did you use to solve problem 6? Explain why.

	Solving	Comp	parison	Word	Problems
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Solve problems 1-6. Show your work.

- 1 There are 4 fewer cats than dogs. There are 2 cats. How many dogs are there?
- Trevor sees 8 red birds. He sees 5 more red birds than blue birds. How many blue birds does Trevor see?

_____ dogs

Trevor sees _____ blue birds.

- 3 Anna has 7 baskets and some flowers. She has 5 fewer baskets than flowers. How many flowers does Anna have?
- There are 14 coats and some hats. There are 6 more coats than hats. How many hats are there?

Anna has _ flowers.

hats

- There are 9 apples. There are 6 fewer apples than oranges. How many oranges are there?
- Brynne has 13 books. She has 8 more books than games. How many games does Brynne have?

oranges

Brynne has _____ games.

Ways to Solve Two-Step Problems

Solve problems 1–6. Show your work.

- Jack has 9 flowers to plant. He plants 2 flowers before lunch. Then he plants 3 more after lunch. How many flowers does Jack have left to plant?
- There are 8 girls at the park. First, 5 girls go home. Then 6 more girls come to the park. How many girls are at the park now?

Jack has _____ flowers left to plant.

There are _____ girls at the park.

- Bella paints 6 pictures on Monday and 8 pictures on Wednesday.
 Then she paints 3 more pictures on Friday. How many pictures does Bella paint this week?
- Ali puts 12 books in a box. She takes 4 books out of the box.
 Then she puts 6 books in the box.
 How many books are in the box now?

Bella paints _____ pictures this week.

There are _____ books in the box.

- 5 Lucas has 5 crayons. His sister gives him 6 more. Then he gives 4 to a friend. How many crayons does Lucas have now?
- 6 Miss Brady puts 15 pencils in her desk. Then she takes out 9 pencils. After school she puts 5 pencils back in her desk. How many pencils are in Miss Brady's desk now?

Lucas has _____ crayons.

There are _____ pencils in the desk.

Ways to Model Word Problems

Solve problems 1-6. Show your work.

- 1 Tony has 37 building blocks. Then he buys more blocks. Now he has 51 blocks. How many blocks does Tony buy?
- There are some chairs in the art room. Mrs. Lopez brings in 16 more chairs. Now there are 42 chairs. How many chairs were in the room at the start?

Tony buys _____ blocks.

There were _____ chairs in the room at the start.

Jen has some buttons. She gets 23 more buttons from her mom. Now she has 65 buttons. How many buttons did Jen have to begin with?

4 Colby packs 31 boxes in one day. He packs 12 boxes in the morning and some boxes after lunch. How many boxes does Colby pack after lunch?

Jen had _____ buttons to begin with.

Colby packs _____ boxes after lunch.

- Ayanna reads 26 pages of her book at school. Later she reads more pages at home. Now she has read 54 pages. How many pages does Ayanna read at home?
- The camp has some tents.

 Campers set up 42 more tents.

 Now the camp has 60 tents.

 How many tents did the camp have to begin with?

Ayanna reads _____ pages at home.

The camp had _____ tents to begin with.

Different Ways to Show Addition

Name: _____

Find the sums and missing addends.

1
$$30 + 7 + 50 + 3 = 90$$

$$+ 21 = 60$$

How does the information in problem 9 help you solve problem 10?

Subtracting by Adding Up

Name: _____

Subtract.

$$50 - 29 = 21$$

2
$$71 - 45 = ?$$

$$3 80 - 41 = ?$$

$$80 - 41 =$$

$$4 63 - 28 = ?$$

$$5 43 - 28 = ?$$

$$695 - 65 = ?$$

Subtracting by Adding Up *continued*

Name: _____

7 65 - 39 = ?

$$65 - 39 =$$

8 47 - 15 ?

9 75 - 28 = ?

10 54 - 12 = ?

13 How did you decide what to add first? Then how did you get the answer?

Subtracting by Regrouping

Name: _____

Circle all the problems where you can regroup a ten to help subtract. Then solve the circled problems.

17 How did you know which problems to circle?

18 Check one of your answers by solving it using a different strategy. Show your work.

Strategies to Find a Missing Addend

Name: _____

Solve.

1
$$35 + \underline{10} = 45$$

 $35 + \underline{20} = 55$
 $35 + 25 = 60$

Strategies to Find a Missing Addend *continued*

13
$$26 + = 70$$

$$32 + = 61$$

- Explain how the strategy to solve problem 5 is different from the strategy used to solve problem 6.
- 18 Explain the strategy you used to solve the first part of problem 14.

Finding the Value of Three-Digit Numbers

Name: _____

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

2 2 hundreds
$$+$$
 6 tens $+$ 7 ones $=$

5 hundreds
$$+$$
 1 ten $+$ 3 ones $=$

7 3 hundreds
$$+$$
 7 tens $+$ 5 ones $=$

12 6 hundreds
$$+$$
 0 tens $+$ 7 ones $=$

14 2 hundreds
$$+$$
 3 tens $+$ 3 ones $=$

3 hundreds
$$+$$
 2 tens $+$ 3 ones $=$

Answers:

Writing Three-Digit Numbers

Name: _____

Write the number using only digits.

1 one hundred sixty-four

2 six hundred fifty-two

3 three hundred twelve

4 two hundred sixty-one

5 two hundred five

6 five hundred nineteen

Write the number using only digits.

7 100 + 10 + 6

8 500 + 4

9 300 + 40 + 5

10 300 + 50 + 4

11 400 + 60

12 500 + 40

Writing Three-Digit Numbers continued

Name: _____

Write the number as a sum of hundreds, tens, and ones. Then write the number using words.

_____+ _____+ _____

16 310 _____ + ____

17 Explain how problem 8 is the same and different from problem 12.

14 435

Ways to Compare Three-Digit Numbers

Name: _____

Compare the numbers in each problem two different ways.

1 Compare 250 and 200.

_____< ____ and

2 Compare 170 and 180.

_____ < ____ and

3 Compare 346 and 325.

_____< ____ and

4 Compare 235 and 261.

_____< ____ and

5 Compare 424 and 453.

_____ < ____ and

6 Compare 833 and 824.

_____< ____and

7 Compare 637 and 682.

_____< ____ and

8 Compare 362 and 326.

_____< ____ and

9 Compare 531 and 513.

_____< ____ and

10 Compare 714 and 741.

_____< ____ and >

11 Compare 468 and 486.

_____< ____ and _____> ____

12 Compare 967 and 959.

_____< ____and

13 What strategies did you use to compare the numbers?

Adding and Regrouping Ones

Name: _____

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

Answers:

956

981

691

21

Adding and Regrouping Tens

Name: _____

Look at the hundreds digits in each problem. Circle those that will have a sum greater than 500. Then find the exact sums of only the problems you circled.

How do you know that 361 + 283 is greater than 500 without finding the sum?

Regrouping Tens to Ones

Name: _____

Circle all the problems where you must regroup a ten to subtract the ones. Then find the differences of only the problems you circled.

How can you tell by looking at the problem if you need to regroup a ten to subtract the ones?

Regrouping Hundreds to Tens

Name: _

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

Answers:

392

Adding Four Two-Digit Numbers

Name: _____

Find the sum. Show your work.

$$1 \quad 29 + 34 + 21 + 36$$

$$50 + 70$$

3 17 + 36 + 43 + 74

5 32 + 24 + 68 + 46

7 32 + 13 + 29 + 35

9 24 + 12 + 74 + 68

Explain how you found the answer to problem 8.

Measuring in Inches and Centimeters

Name: _____

1 Use a ruler to measure the length of the piece of tape in inches.

What is the length of the tape? _____ inches

2 Use a ruler to measure the length of the pencil in inches.



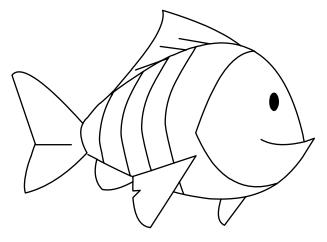
What is the length of the pencil? _____ inches

3 Use a ruler to measure the length of the shoe in centimeters.



What is the length of the shoe? _____ centimeters

4 Use a ruler to measure the length of the fish in centimeters.



What is the length of the fish? _____ centimeters

Measuring in Inches and Centimeters continued

Name: _____

5	Use a ruler to measure the length of the string in both inches
	and centimeters.

What is the length of the string in inches? _____ inches
What is the length of the string in centimeters? _____ centimeters

Use a ruler to measure the length of the rectangle in both inches and centimeters.

What is the length of the rectangle in inches?	inches

What is the length of the rectangle in centimeters? _____ centimeters

7 For problem 6, did you write different numbers for the length in inches and the length in centimeters? Explain.

Measuring in Inches and Feet

Name: _____

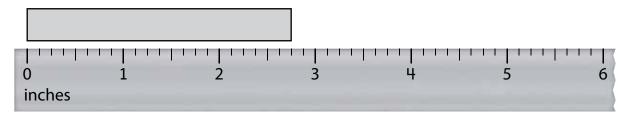
1 Circle the objects that are easier to measure with an inch ruler.
Underline the objects that are easier to measure with a yardstick.

a bike a leaf a table a book a sticker

2 Circle the objects that are easier to measure with an inch ruler.
Underline the objects that are easier to measure with a yardstick.

a window a cracker a tent

3 What is the length of the rectangle to the nearest inch?

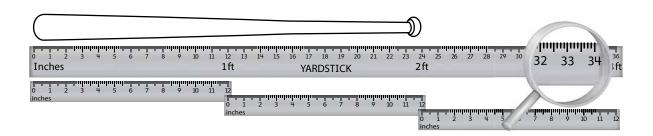


The rectangle is about _____ inches long.

Measuring in Inches and Feet continued

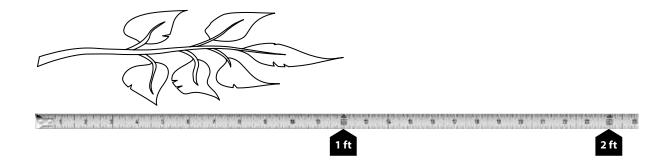
Name: _____

4 What is the length of the baseball bat to the nearest foot?



The baseball bat is about _____ feet long.

5 What is the length of the branch to the nearest foot?



The branch is about _____ foot long.

Measuring i	n Centimeters	s and Meters

Name: _____

1 Circle the objects that are easier to measure with a centimeter ruler. Underline the objects that are easier to measure with a meter stick.

a rug a mitten a pool a shell

2 Circle the objects that are easier to measure with a centimeter ruler. Underline the objects that are easier to measure with a meter stick.

a porch a spoon
a watch a bus a lunch bag

3 What is the length of the tape to the nearest centimeter?

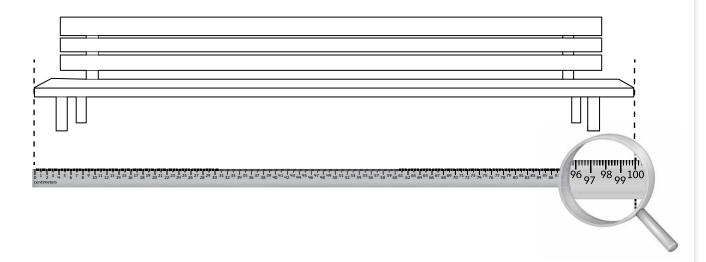


The tape is about _____ centimeters long.

Measuring in Centimeters and Meters continued

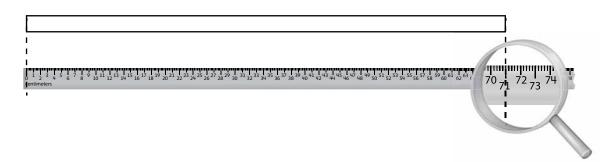
Name:

4 What is the length of the bench to the nearest meter?



The bench is about _____ meter long.

5 What is the length of the rectangle to the nearest centimeter?



The rectangle is about _____ centimeters long.