



Local District South Elementary Mathematics

Grade 2



10 Days of Math Take Home Packet

Name:

Estimado Padre o Guardián,

El Distrito Local del Sur está dedicado en poder apoyar a sus hijos y familias. Este recurso esta diseñado para proveer una lección diaria de matemáticas para alumnos de Segundo grado.

Hay 10 actividades de matemáticas para completar en 10 días. Cada día tiene dos secciones:

- Un repaso de destrezas básicas
- Resolver problemas

Páginas extras están incluidas al final de este paquete.

También recomendamos los siguientes sitios del internet para apoyar las destrezas:

- **ABCYA**
<https://www.abcya.com/grades/2/numbers>
- **Math-Play**
<http://www.math-play.com/2nd-grade-math-games.html>
- **Math Playground – games, math videos, etc.**
https://www.mathplayground.com/grade_2_games.html
- **Splash Learn**
<https://www.splashlearn.com/math-skills/second-grade>
- **Disfruta las Matematicas**
<https://www.disfrutalasmaticas.com>
- **Happy Numbers**
<https://www.happynumbers.com>

Gracias por su apoyo continuo en el aprendizaje de sus hijos!

Dear Parent or Guardian,

Local District South is committed to supporting our students and their families. This resource is designed to provide daily math practice and review for your 2nd grade student.

There are a total 10 days of math activities. Each day has two different sections:

- Daily review of basic math skills
- Problem Solving

Extra practice pages are also included at the end of the packet.

We also recommend the following online resources:

- **ABCYA**
<https://www.abcya.com/grades/2/numbers>
- **Math-Play**
<http://www.math-play.com/2nd-grade-math-games.html>
- **Math Playground – games, math videos, etc.**
https://www.mathplayground.com/grade_2_games.html
- **Splash Learn**
<https://www.splashlearn.com/math-skills/second-grade>

Thank you for your continued partnership!

DAY 1

GR. 2 Take Home Math Packet

$$342 + 453 =$$

$$300 + 40 + 2 + 400 + 50 + 3 =$$

$$300 + \underline{\quad} + 40 + \underline{\quad} + 3 + \underline{\quad} =$$

Count the shaded squares by 2s to determine if the number is even or odd.

even / odd



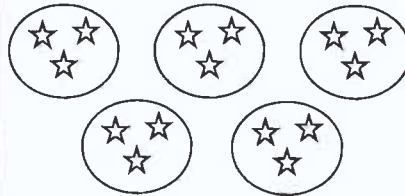
What is 200 less than?

$$428 \underline{\quad}$$

$$6598 \underline{\quad}$$

$$752 \underline{\quad}$$

Use repeated addition to show how the number of stars.



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

What time was it one hour before the time shown?



:

Add or subtract.

$$\begin{array}{r} 853 \\ - 654 \\ \hline \end{array}$$

$$\begin{array}{r} 385 \\ + 654 \\ \hline \end{array}$$

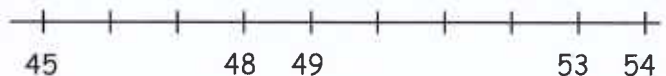
Garrett had \$6.20. He earned 7 dimes for doing his chores. How much money does Garrett have now? Skip count to find the answer.

Write $>$, $<$, or $=$ to compare the numbers.

$$569 + 100 \underline{\quad} 658 - 100$$

$$488 + 200 \underline{\quad} 888 - 200$$

Finish the number line. Use the number line to solve.



$$52 - 6 = \underline{\quad}$$

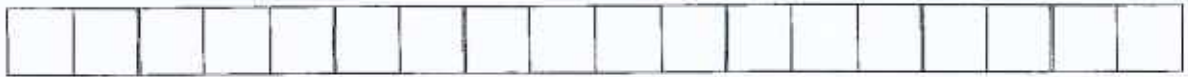
This display shows what students like for their lunch drink.

Favorite Lunch Drink

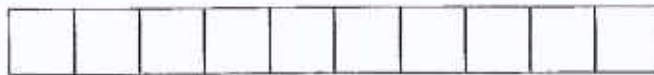
milk



**chocolate
milk**



juice



1. How many more students like chocolate milk than regular milk?
2. How many kids like milk or juice?
3. What other observations can you make about the data?

DAY 2

GR. 2 Take Home Math Packet

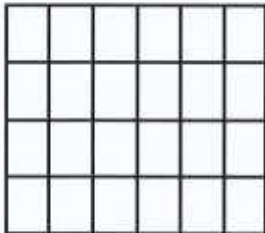
$$663 - a = 653 \quad b + 100 = 596$$

$$a = \quad b = \underline{\quad}$$

How much money?



Shade in boxes to match the repeated addition below.



$$2 + 2 + 2 + 2 = 8$$

Write the number in standard form.

$$4000 + 600 + 50$$

Divide the shape into fourths.



Which tool would you use to measure the height of your teacher?

ruler

yardstick

measuring tape

Finish the pattern.

480, 490, 500, _____, _____, _____, _____

Complete the line plot as your teacher instructs. (measure multiple objects)

1 2 3 4 5 6 7 8 9 10

DAY 3

GR. 2 Take Home Math Packet

57 75 <u>+ 32</u>	542 67 <u>+ 2</u>
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Write the numbers in order from least to greatest.

655, 75, 4585, 454

Write the value of the underlined digit.

4582 _____

4566 _____

1526 _____

Write the number in word form.

697

Write the time.



_____ : _____

Erika had the money below in her pocket. She bought a drink for 62 cents. She earned \$4.62 for aluminum cans she recycled. How much money does Erika have now?



Solve your problem. Show your thinking using drawings, numbers, or words

1. Clare has 13 songs on her playlist.
She has 4 fewer songs on her playlist than Tyler.
How many songs are on Tyler's playlist?

2. Elena has 14 colored pencils.
She has 9 more colored pencils than Andre.
How many colored pencils does Andre have?

DAY 4

GR. 2 Take Home Math Packet

$$426 + 348 =$$

$$400 + 20 + 6 + 300 + 40 + 8 =$$

$$400 + \underline{\quad} + 20 + \underline{\quad} + 6 + \underline{\quad} =$$

$$700 + 60 + 14 =$$

$$700 + 60 + 10 + 4 =$$

$$700 + 70 + 4 = \underline{\quad}$$

Circle pairs to determine if the number is even or odd.

Write an addition fact to show your answer.



even / odd

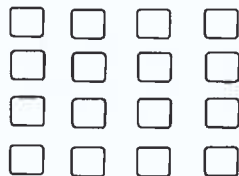
What is 100 more than?

$$486 \underline{\quad}$$

$$7582 \underline{\quad}$$

$$726 \underline{\quad}$$

Use repeated addition to show the number of objects in the array.



What time is it on the clock below if the sun is up?

Circle a.m. or p.m.



a.m. p.m.



Add or subtract.

$$\begin{array}{r} 962 \\ - 425 \\ \hline \end{array}$$

$$\begin{array}{r} 846 \\ + 426 \\ \hline \end{array}$$

Dakota is counting by tens. Circle the spot where he messed up and correct it below.

370, 380, 390, 300, 310, 320

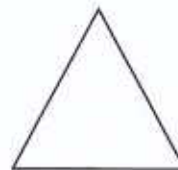
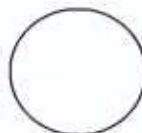
370, _____

Write $>$, $<$, or $=$ to compare the numbers.

$$482 + 100 \underline{\quad} 488 - 10$$

$$365 + 200 \underline{\quad} 759 - 200$$

Draw lines to divide the shapes into halves.



DAY 5

GR. 2 Take Home Math Packet

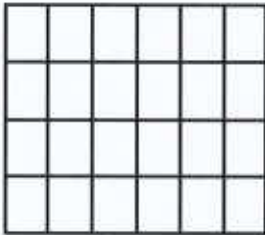
$$68 - a = 62 \quad b + 10 = 56$$

$$a = \quad b = \underline{\quad}$$

How much money?



Shade in boxes to match the repeated addition below.

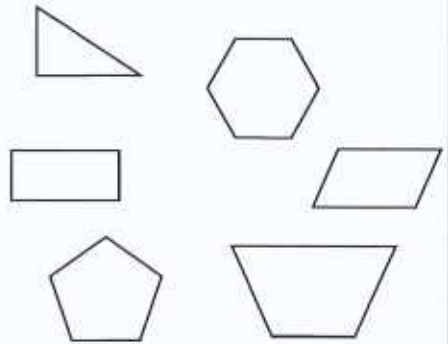


$$5 + 5 + 5 = 15$$

Write the number in standard form.

$$700 + 20 + 3$$

Circle the quadrilaterals.



Estimate the width of a clipboard.

- 3 inches
- 10 inches
- 2 feet
- 1 yard

Finish the pattern.

555, 560, 565, _____

Chace measured the length of his desk with paper clips and with crayons. His desk was 15 paper clips long. His desk was 6 crayons long. Why did he get different answers with each measurement unit?

Elena made a tower of 7 cubes.
Kiran added his tower to Elena's.
Now the tower is 12 cubes long.
How long was Kiran's tower?

Kiran's fork is 7 cubes long.
His spoon is 8 cubes long.
How many cubes longer is the spoon than the fork?

$\begin{array}{r} 25 \\ 49 \\ + 24 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ 15 \\ + 45 \\ \hline \end{array}$
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Write the numbers in order from least to greatest.

$$500 + 40 + 2$$

$$200 + 60 + 9$$

$$800 + 6$$

Write the value of the underlined digit.

429 _____

397 _____

485 _____

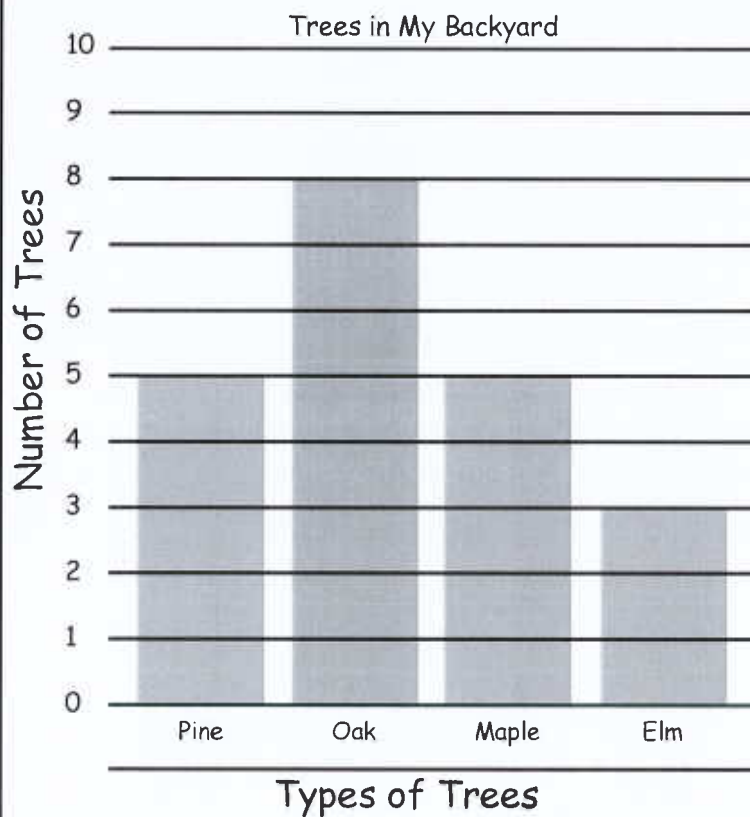
Write the number in word form.

7595

Write the time.



_____ : _____



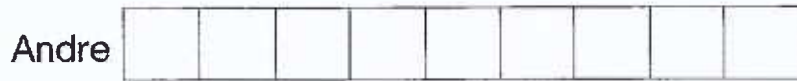
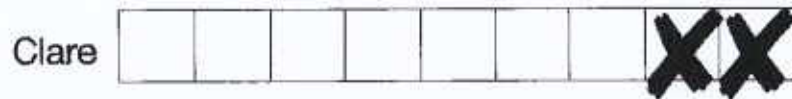
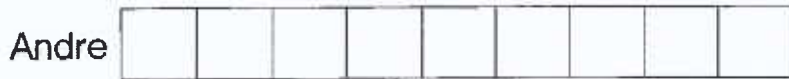
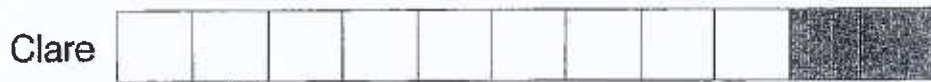
1. How many oak trees are in the yard?

2. How many more pine trees than elm trees are in the yard?

3. How many trees are in the yard altogether?

- Andre has 9 squares.
Andre has 2 more squares than Clare.

Circle the representation that goes with the story.



How many squares does Clare have?

Show your thinking using a diagram, connecting cubes, numbers or words.

DAY 7

GR. 2 Take Home Math Packet

$$345 + 248 =$$

$$300 + 40 + 5 + 200 + 40 + 8 =$$

_____ =

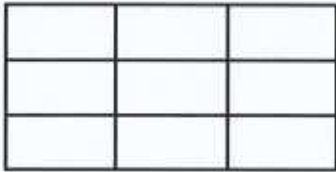
_____ =

_____ =

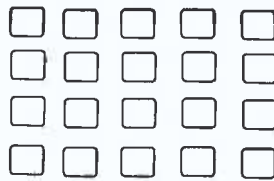
_____ =

Tim made a necklace that was 24 inches long. It had 46 beads. Tammy made a necklace that was 34 inches long. How much longer was Tammy's necklace than Tim's?

Alli made a pan of brownies. She cut them into 3 rows and 3 columns of equally sized units. How many brownies (units) did she cut?



Use repeated addition to show the number of objects in the array.



What time is it on the clock below if the sun is down?

Circle a.m. or p.m.

_____ : _____

a.m. p.m.



Add or subtract.

$$\begin{array}{r} 452 \\ - 278 \\ \hline \end{array}$$

$$\begin{array}{r} 346 \\ + 652 \\ \hline \end{array}$$

Jesse is counting by fives, but he is stuck. Help him finish the pattern.

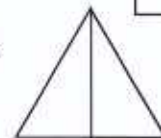
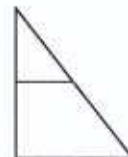
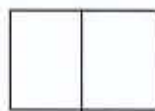
585, 590, 595, _____, _____, _____, _____

Write $>$, $<$, or $=$ to compare the numbers.

$$500 + 30 + 6 \quad \underline{\hspace{1cm}} \quad 636 - 100$$

$$700 + 60 + 7 \quad \underline{\hspace{1cm}} \quad 964 - 200$$

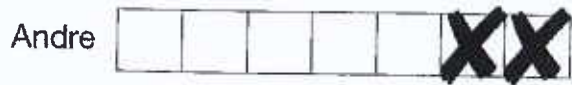
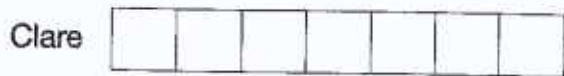
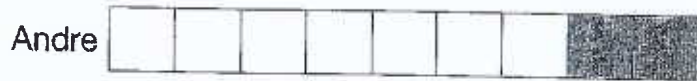
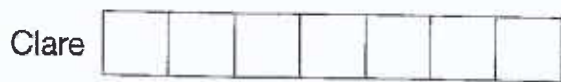
Circle the shapes that are divided into halves.



Clare has 7 squares.

Clare has 2 fewer squares than Andre.

Circle the representation that goes with the story.



How many does Andre have?

Show your thinking using a diagram, connecting cubes, numbers or words.

DAY 8

GR. 2 Take Home Math Packet

$$400 + a + 3 = 463 \quad b + 30 + 5 = 235$$

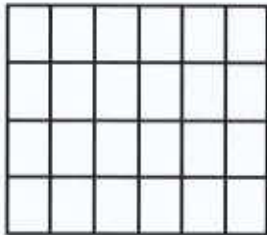
$$a = \underline{\quad}$$

$$b = \underline{\quad}$$

How much money?



Shade in boxes to match the repeated addition below.

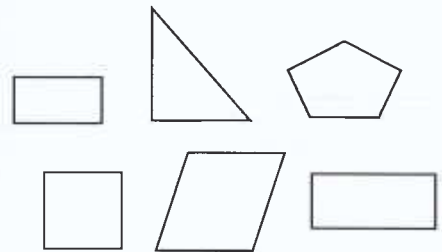


$$3+3+3+3+3=15$$

Write the number in standard form.

$$400 + 60 + 7$$

Circle the 3 rectangles.



What would you use to measure the length of a bus?

Estimate the length of an average school bus.

- | | |
|----------------|-------------------|
| ruler | 14 inches |
| yardstick | 3 feet |
| measuring tape | more than 30 feet |
| | 300 feet |

Finish the pattern.

\$2.20, \$2.30, \$2.40, _____, _____

Destiney has \$2.35. She needs \$2.99 to buy a toy at the store. How much more money does she need? Circle the coins she needs to get out of her piggy bank.



Solve the story problem and show your thinking using a diagram, connecting cubes, numbers or words.

1. Tyler has 15 grapes.
Andre has 8 more grapes than Tyler.
How many grapes does Andre have?

2. Andre has 14 grapes
Tyler has 3 fewer grapes than Andre.
How many grapes does Tyler have?

DAY 9

GR. 2 Take Home Math Packet

24	65
35	25
35	15
<u>+ 45</u>	<u>+ 39</u>

Write the numbers in order from least to greatest.

$456 + 10$

$234 + 100$

$754 - 100$

$45 + 100$

Write the value of the underlined digit.

4856 _____

7516 _____

9265 _____

Write the number in word form.

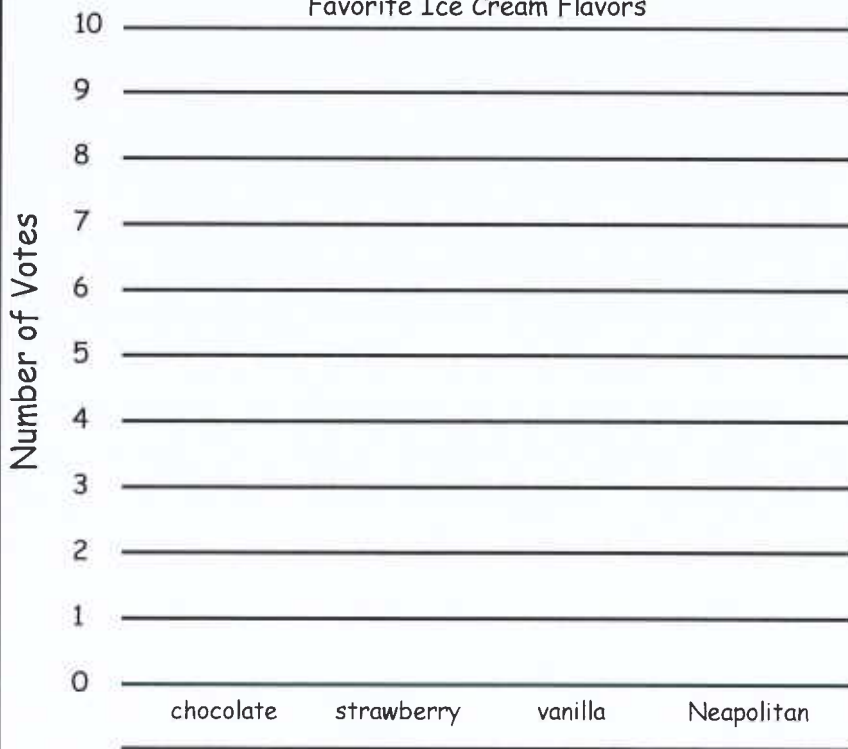
652

Write the time.



_____ : _____

Favorite Ice Cream Flavors



Use the table below to fill in the bar graph to the side.

chocolate	8
strawberry	4
vanilla	2
Neapolitan	4

Flavors of Ice Cream

Tyler has 16 grapes.
He has 5 more than Andre.
How many grapes does Andre have?

Tyler has 7 grapes
Tyler has 6 fewer grapes than Andre.
How many grapes does Andre have?

DAY 10

GR. 2 Take Home Math Packet

$$426 + 347 =$$

$$400 + 20 + 6 + 300 + 40 + 7 =$$

_____ =

_____ =

_____ =

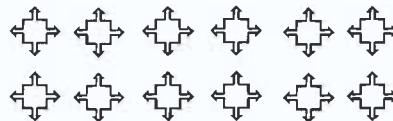
_____ =

Braxton had 87 baseball cards. He sold 29 baseball cards to his friend for 4 dollars. He bought 23 new baseball cards for 7 dollars. How many baseball cards does Braxton have now?

Kelsey made a pan of brownies. She cut them into 2 rows and 2 columns of equally sized units. Show how she cut the brownies. How many brownies (units) did she cut?



Use repeated addition to show the number of objects in the array.



What time is it on the clock below if the sun is down?

Circle a.m. or p.m.

_____ :

a.m. p.m.



Add or subtract.

$$\begin{array}{r} 785 \\ - 508 \\ \hline \end{array}$$

$$\begin{array}{r} 680 \\ + 108 \\ \hline \end{array}$$

Owen had \$3.45. He found 10 nickels under his pillow for his tooth. Skip count to find out how much money Owen has now. _____ answer

_____ / _____ / _____ / _____

_____ / _____ / _____ / _____

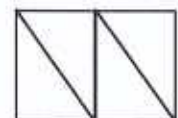
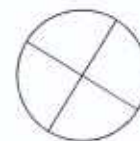
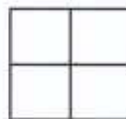
_____ / _____ / _____ / _____

Write $>$, $<$, or $=$ to compare the numbers.

$$348 + 10 \quad \underline{\hspace{1cm}} \quad 589 - 100$$

$$600 + 80 \quad \underline{\hspace{1cm}} \quad 600 + 40 + 7$$

Circle the shapes that are divided into fourths.



Tyler has 17 grapes.

Andre has 2 fewer grapes than Tyler.

How many grapes does Andre have?

Extra Practice

GR. 2 Take Home Math Packet

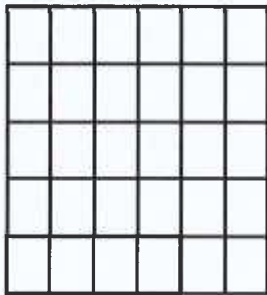
$$700 + a + 5 = 705 \quad b + 70 + 9 = 279$$

$$a = \underline{\quad} \quad b = \underline{\quad}$$

How much money?



Shade in boxes to match the repeated addition below.

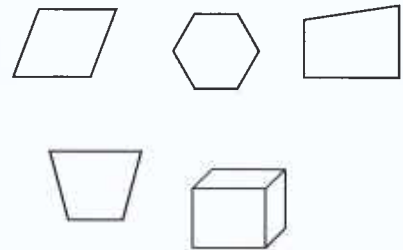


$$5 + 5 + 5 + 5 + 5 = 25$$

Write the number in standard form.

$$9000 + 500 + 6$$

Circle the shapes with 4 vertices.



What would you use to measure the length of a pencil?

Estimate the length of a new pencil.

- | | |
|----------------|-----------|
| ruler | 14 inches |
| yardstick | 8 inches |
| measuring tape | 3 feet |
| | 24 inches |

Finish the pattern.

\$0.10, \$0.20, \$0.30, _____, _____
 _____, _____, _____, _____

Draw the coins needed in the box to the right to make both sides equal.



Draw circles and write the value in the middle for the coins.



Jada rode her bike for 5 hours this past weekend.
Tyler rode his bike for 10 hours.
Mai rode her bike for 2 hours fewer than Jada.

Write and answer 2 questions using some or all of this information.

Question 1:

Answer: _____

Extra Practice

GR. 2 Take Home Math Packet

$$\begin{array}{r} 42 \\ 36 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ 21 \\ 30 \\ + 44 \\ \hline \end{array}$$

Write the numbers in order from least to greatest.

$600 + 50 + 7$

$500 + 7$

$600 + 90$

$500 + 70 + 8$

Write the value of the underlined digit.

6270 _____

2150 _____

1049 _____

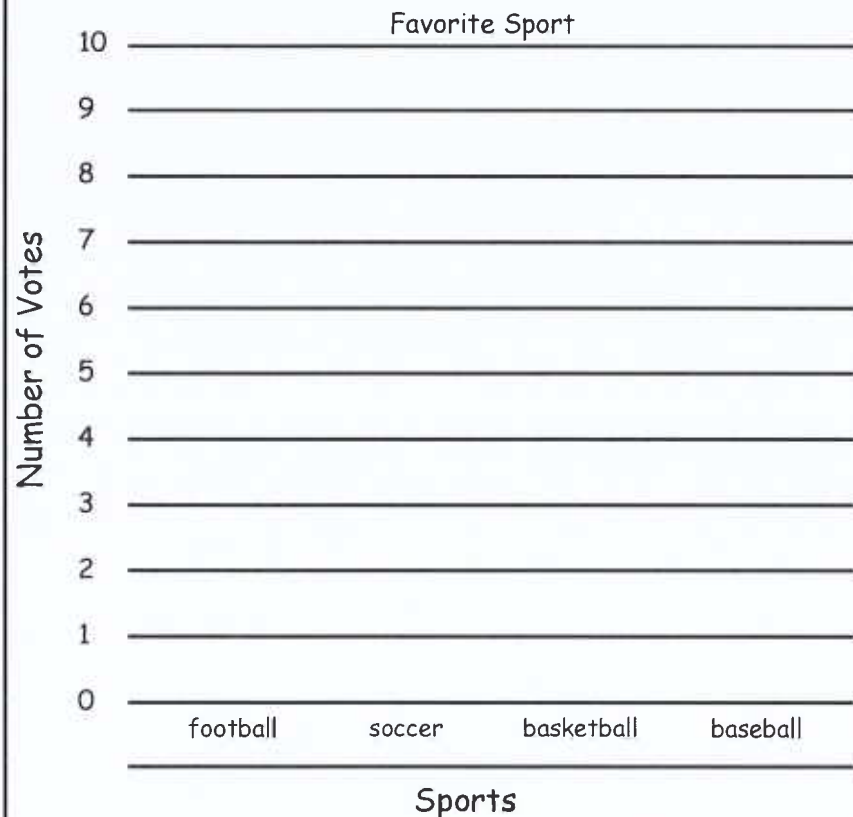
Write the number in word form.

759

Write the time.



:



Use the table below to fill in the bar graph to the side. Think of a question to ask using information from the graph.

football	6
soccer	7
basketball	3
baseball	5

Expressions:

1. $8 + 5$
2. $13 - 8$
3. $13 - 5$

Write a math story that can be answered with the expression.

Trade stories with your partner and answer your partner's question.



Extra Practice

GR. 2 Take Home Math Packet

Complete the number sentences.

$$456 + 123 =$$

_____ =

_____ =

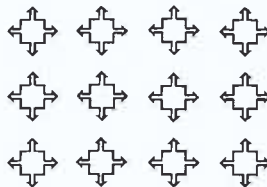
_____ = _____

Pakey can throw a football 37 feet. Elijah can throw a football 42 feet. Braelynn can throw a football 55 feet. How much farther can Braelynn throw a football than Pakey can throw a football?

Jaidyn made a pan of brownies. She cut them into 2 rows and 4 columns of equally sized units. Show how she cut the brownies. How many brownies (units) did she cut?



Use repeated addition to show the number of objects in the array.



What time is it on the clock below if the sun is up?

Circle a.m. or p.m.

:

a.m. p.m.



Add or subtract.

$$\begin{array}{r} 904 \\ - 362 \\ \hline \end{array} \qquad \begin{array}{r} 357 \\ + 252 \\ \hline \end{array}$$

Callie is counting by 10s. Circle the spot where she messed up.

740, 750, 760, 770, 780, 790, 800, 820, 830, 840, 850, 860, 870, 880

What should she have written? _____

Write $>$, $<$, or $=$ to compare the numbers.

$$6000 + 500 + 30 + 7 \quad \underline{\hspace{1cm}} \quad 700 + 80 + 4$$

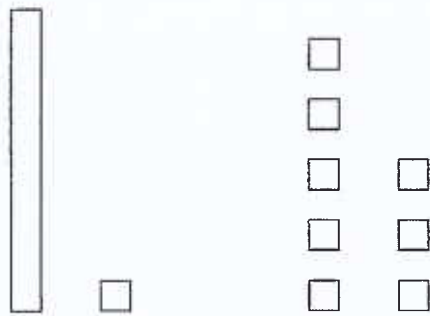
$$57 - 4 \quad \underline{\hspace{1cm}} \quad 43 + 10$$

Show two ways to divide a square into fourths.



Last summer, Andre read 11 books. Lin read 8 books.

1. Here is Kiran's work:



What question about the books might Kiran be answering?

Extra Practice

GR. 2 Take Home Math Packet

$$68 - a = 61$$

$$a = \underline{\quad}$$

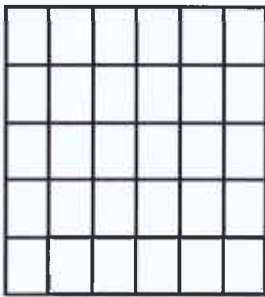
$$400 + 50 + b = 453$$

$$b = \underline{\quad}$$

How much money?



Shade in boxes to match the repeated addition below.

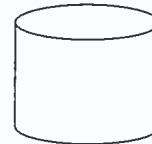
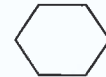


$$4+4+4+4+4=20$$

Write the number in standard form.

$$5000 + 600 + 80$$

Circle the shapes with 6 faces.



What would you use to measure the length of your foot?
Estimate the length of your foot.

- | | |
|----------------|-----------|
| ruler | 17 inches |
| yardstick | 8 inches |
| measuring tape | 3 feet |
| | 44 inches |

Finish the pattern.

44, 46, 48, 50, 52, _____, _____, _____, _____, _____

Add two of the same number to equal the last number you wrote on the pattern.

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

Draw the coins needed in the box to the right to make both sides equal.



Draw circles and write the value in the middle for the coins.



Last summer, Andre read 11 books. Lin read 8 books.

Here is Jada's work:

Andre

--	--	--	--	--	--	--	--	--	--	--

Lin

										X	X	X
--	--	--	--	--	--	--	--	--	--	---	---	---

What question about the books might Jada be answering?

Extra Practice

GR. 2 Take Home Math Packet

$$\begin{array}{r} 22 \\ 47 \\ +28 \\ \hline \end{array} \qquad \begin{array}{r} 30 \\ 65 \\ 20 \\ + 9 \\ \hline \end{array}$$

Write the numbers in order from least to greatest.

$100 + 40 + 6$

$300 + 70 + 7$

$800 + 9$

$600 + 30 + 5$

Write the value of the underlined digit.

7526 _____

9655 _____

4502 _____

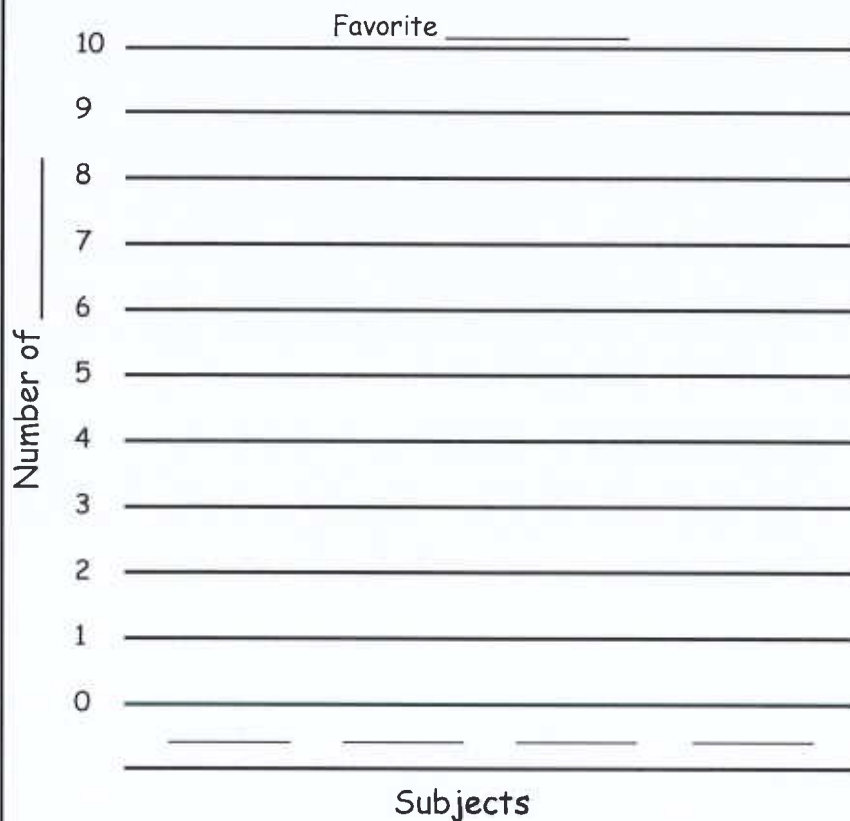
Write the number in word form.

9506

Write the time.



_____ : _____



Complete the words for the graph. Use the table below to fill in the bar graph to the side. Think of a question to ask using information from the graph.

reading	4
math	5
writing	7
science	9