- 1 Which number is 10 more than 175?
 - 165
- O 185
- O 275
- Which shows an equation for an even number?

$$\bigcirc$$
 5 + 6 =

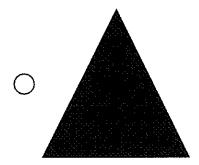
- Patty measures a toy animal in inches and in feet. Which of these could be Patty's measurements?
 - O 24 inches, 2 feet
 - 2 inches, 24 feet
 - O 24 inches, 24 feet
- 4 What is the sum?

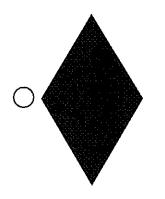
	Hundreds	Tens	Ones
	5	1	3
	4	7	2
_			

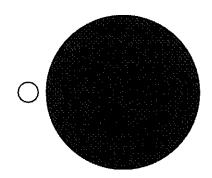
- O 961
- O 974
- O 985

- Alex's dog weighs
 92 pounds. Maria's dog
 weighs 48 pounds. How
 much more does Alex's
 dog weigh than Maria's?
 - 44 pounds
 - 56 pounds
 - 64 pounds
- Which is the best tool to measure the distance around a tree trunk?
 - O inch ruler
 - O measuring tape
 - yardstick

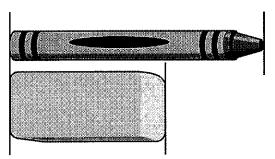
7 Which shape has 3 angles?





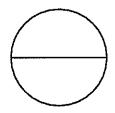


- Franco has 12 pennies. He gives 4 pennies to Zola and 5 pennies to Lee. How many pennies does Franco have left?
 - 0 pennies
 - 3 pennies
 - 9 pennies
- 9 The crayon is 3 inches long.



- About how many inches long is the eraser?
- \bigcirc 4
- \bigcirc 3
- \bigcirc 2

- 10 What is the sum of 33 + 12 + 27 + 10?
 - **72**
 - **O** 82
 - **92**
- 11 Which word names the 2 equal shares in the circle?



- halves
- () thirds
- O fourths

Ivan has a board that is 36 inches long. He paints 15 inches blue and 15 inches green. Ivan paints the rest of the board orange.



15 inches

15 inches

?

How many inches of the board does Ivan paint orange?

 \bigcirc 6

 \bigcirc 7

8

Tara counts by tens and leaves out a number.

250, 260, 270, 280, 290, ____, 310, 320

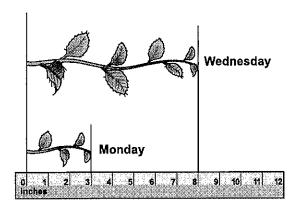
Which number does Tara leave out when she counts?

O 291

O 295

○ 300

Jeremy measured the length of a vine on Monday and on Wednesday.



Which equation shows how Jeremy can find the number of inches the vine grew from Monday to Wednesday?

$$\bigcirc$$
 8 - 2 = 6

$$\bigcirc$$
 8 - 3 = 5

$$\bigcirc$$
 8 - 4 = 4

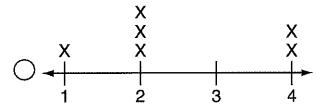
15 What is the difference?

- \bigcirc 4
- \bigcirc 6
- \bigcirc 7

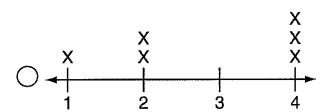
16 Lisa measures some strings and makes this chart.

Lengths of Strings
1 foot
2 feet
4 feet
4 feet
2 feet
2 feet

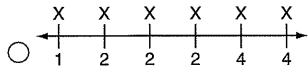
Which line plot correctly shows the data in Lisa's chart?



Lengths of Strings (in feet)



Lengths of Strings (in feet)



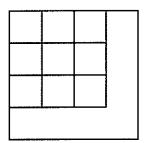
Lengths of Strings (in feet)

17 Shantel picked 235 berries. Josh picked more berries than Shantel.

235 berries < berries

Which number could be the number of berries Josh picked?

- **178**
- **235**
- **321**
- 18 How many more same-size squares are needed to cover the larger square?



- \bigcirc 6
- \bigcirc 7
- **8**

- 19 Which of these is another way to write 200?
 - O two hundreds
 - two tens
 - O two ones
- 20 Which equation shows the total number of leaves?





















$$\bigcirc 2 + 2 + 2 + 2 = 8$$

$$\bigcirc$$
 2 + 2 + 2 + 2 + 2 = 9

$$\bigcirc$$
 2 + 2 + 2 + 2 + 2 = 10

Write the correct answer.

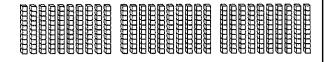
1 Amy has sixty-three stamps in her collection. Write sixty-three another way.

____ tens ____ ones

2 Harry counts by tens. Write the number that Harry will say next.

150, 160, 170, 180, ____

Mr. Jenkins uses blocks to model a number. Write how many hundreds his model shows.



There are 257 sports books in the school library. Write the value of the digit 5 in the number 257.

Aiesha wrote this number pattern. What two numbers are next in the pattern?

168, 268, 368,

468, _____, ____

6 Sam sees 5 red balloons, 8 blue balloons, and 2 yellow balloons. Write the sum to name how many balloons he sees in all.

 $\frac{8}{+2}$ balloons

Jeremiah uses related facts to solve a subtraction problem.
Write the sum and difference.

Amara puts 4 blocks in each tower. How many blocks are in 3 towers?

9 There are 34 girls and 29 boys in the school play. How many girls and boys in all are in the school play?

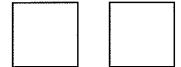
10 Juan adds 35 + 16.

Tens	Ones

Draw to show the regrouping. Write how many tens and ones are in the sum 35 + 16.

____ tens ___ ones

11 Mrs. Parker has two pizzas that are the same size. Draw to show two different ways she can divide the pizza into fourths.



12 What is the sum?

	Tens	Ones
	5	7
+	2	6

- Mr. Stapp baked 24 blueberry muffins and 36 banana-nut muffins. Write a number sentence that tells how many muffins he baked.
- 14 Finn subtracts 16 from 42.

Tens	Ones
	00

Draw to show the regrouping. Write how many tens and ones are in the difference

42	 10.	
	tens	one

GO	ON	

15 What is the difference?

Tens	Ones
 6 3	2 5

There were some grapes in a bowl. Jess ate 14 grapes. Now there are 29 grapes in the bowl. How many grapes were in the bowl to start?

Write a number sentence for the problem. Use a me for the unknown number. Then solve.

____ grapes

Ty scored 12 points in the basketball game. Kevin scored 4 more points than Ty. How many points did Ty and Kevin score in all?

____ points

There are 725 people sitting in the airport waiting area. There are another 119 people standing in the airport waiting area. How many people in all are in the airport waiting area?

____ people

On Saturday, 452 people attended a boat show. Then, 379 people attended the show on Sunday. How many people attended the show on BOTH days?

____ people

Crosby had 213 trading cards in his collection. He gave 117 cards to his younger brother. How many trading cards does Crosby have left?

____ trading cards

A theater has 405 seats. The theater has sold 356 tickets for seats to a play on Friday. How many empty seats will there be at the play?

seats

Dominic gets on the bus at 22 the time shown on the clock. What time does Dominic get on the bus?



Debbie arrives home from 23 school at the time shown on the clock. What time does Debbie arrive home from school?



Anna Lucia went to bed at 24 the time shown on the clock.



What time did Anna Lucia go to bed? Circle the correct time.

9:15 a.m.

9:15 p.m.

25 Peter has some beads that are each 1 inch long. He wants to put them on this string.



Circle the best estimate for the length of the string.

- 2 inches 4 inches
- 6 inches
- 26 Use an inch ruler. What is the length of the pin to the nearest inch?



27 Aubree started getting ready for school at the time shown on the clock.

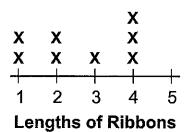


What time did Aubree start getting ready for school? Circle the correct time.

7:10 a.m.

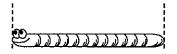
7:10 p.m.

Hannah measured ribbon pieces to the nearest inch. She recorded some of the data in the line plot.



Two more pieces each measured 5 inches. How can she show this in the line plot?

Use a centimeter ruler. What is the length of the worm to the nearest centimeter?



Ella made the tally chart of her classmates' favorite fruits.

Favorite Fruit

Fruit	Tally
Bananas	JH111
Apples	
Oranges	Ш
Peaches	1

Which fruit did the most classmates choose?

The picture graph shows the favorite playground activities of some students in Andy's class.

Favorite Pla	ygro	und	Activ	rity
Swings	(C)	0	(0)	
Slide	0	(0	(()
Teeter-totter	③	(0	
Monkey bars	<u></u>	<u></u>		

Key: Each 💽 stands for 1 student.

How many students in all chose the swings or the slide?

_____ students

Max draws a quadrilateral.

Draw Max's shape.



____ sides ____ vertices

Belinda drew a shape. How many vertices does her shape have?

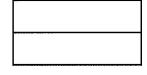


____ vertices

Circle the shapes that have more than 4 sides.



How many equal parts are in the whole? Write halves, thirds, or fourths to name the equal parts.



_____ equal parts

How many equal parts are in the whole? Write halves, thirds, or fourths to name the equal parts.



_____ equal parts

Draw to show halves.

Color half of the shape.



© Houghton Mifflin Harcourt Publishing Company