Tens and Ones

Name _____

How many tens and ones are in 59 ones?

Hint: 10 ones = 1 ten

59 ones = 5 tens 9 ones

tens	ones
5	9

59

Use  to model each number.
Then make groups of tens and ones.
Write the numbers.

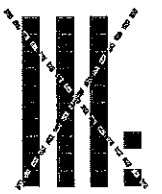
1. 32 ones =  tens  ones 

2. 77 ones = ____ tens ____ ones ____

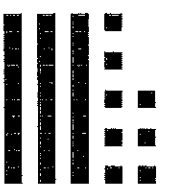
3. 61 ones = ____ tens ____ one ____

4. 38 ones = ____ tens ____ ones ____

Here are different ways to show the same number.
✘ the one that does not belong.

5. 22 ones 2 tens 2 ones 

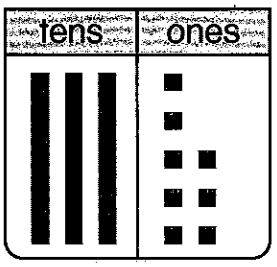
6. 45 ones 5 tens 4 ones 

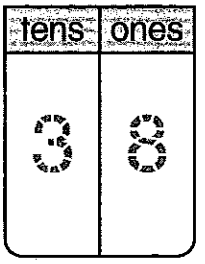
7. 83 ones 3 tens 8 ones 

Place Value

Name _____

Place-Value Chart



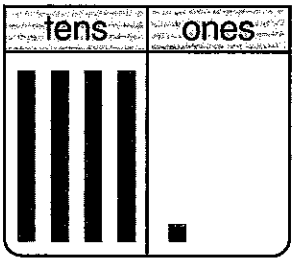


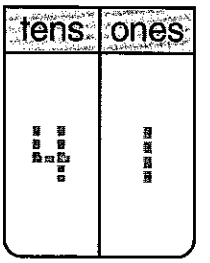
3 tens 8 ones = 3 8

tens digit ones digit

Write how many tens and ones. Then write the number.

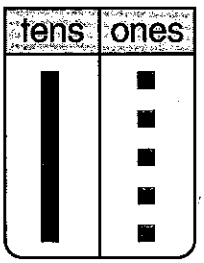
1.

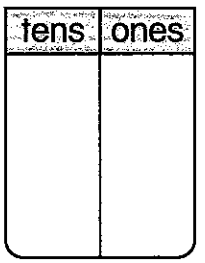




____ tens ____ one = ____

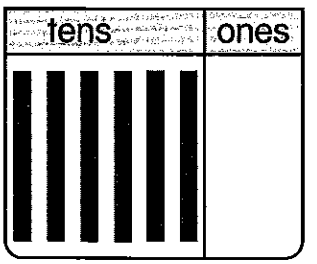
2.

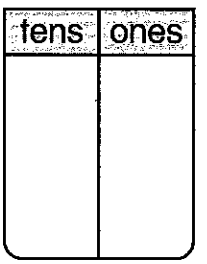




____ ten ____ ones = ____

3.





____ tens ____ ones = ____

Write the number.

4. 9 tens 8 ones = ____

5. 4 tens 2 ones = ____

6. 5 tens 3 ones = ____

7. 6 tens 6 ones = ____

8. 8 tens 5 ones = ____

9. 9 tens 1 one = ____

10. 7 tens 9 ones = ____

11. 3 tens 0 ones = ____

12. 2 tens 1 one = ____

13. 1 ten 2 ones = ____

Number Words Twenty to Ninety-Nine

Name _____

Here are some number words:

23	twenty-three
47	forty-seven
68	sixty-eight

Write the number for each number word.

1. sixty-one
61

2. seventy
____

3. twenty-six
____

4. forty-seven
____

5. sixty-six
____

6. thirty-nine
____

7. eighty-five
____

8. seventy-eight
____

9. sixty-two
____

10. fifty-four
____

11. ninety-five
____

Write the number word.

12. 4 tens 3 ones
forty-three

13. 9 tens 6 ones
_____

14. 8 tens 7 ones
_____

15. 7 tens 1 one
_____

16. 4 tens 5 ones
_____

17. 3 tens 0 ones
_____

18. 5 tens 7 ones
_____

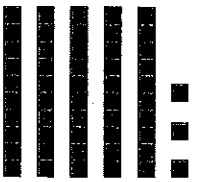
19. 2 tens 8 ones
_____

20. 6 tens 4 ones
_____

Place Value of Two-Digit Numbers

Name _____

53



5 tens 3 ones

5 tens = 50
The value of the **5** in 53 is **50**.

3 ones = 3
The value of the **3** in 53 is **3**.

Circle the value of the underlined digit.

1. 2<u>6</u>	2. <u>7</u>3	3. 8<u>2</u>
(6) 60	7 70	2 20
4. <u>6</u>5	5. 1<u>5</u>	6. <u>4</u>8
6 60	5 50	4 40
7. 5<u>4</u>	8. 3<u>3</u>	9. <u>1</u>9
4 40	3 30	1 10
10. <u>9</u>2	11. 6<u>7</u>	12. <u>8</u>1
9 90	7 70	8 80

Write the value of the underlined digit.

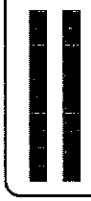
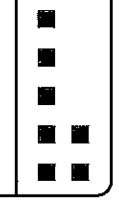
13. 5<u>9</u> (50)	14. 6<u>8</u> ____	15. 2<u>9</u> ____
16. 3<u>1</u> ____	17. 7<u>1</u> ____	18. <u>2</u>4 ____

Use with Lesson 6, text pages 75–76.

Expanded Form

Name _____

27

tens	ones
	

2 tens 7 ones

2 tens = 20
7 ones = 7

20 + 7 is the expanded form of 27.

Write how many tens and ones.
Then write the expanded form.

1. 73

7 tens 3 ones

70 + 3

2. 19

____ ten ____ ones

____ + ____

3. 20

____ tens ____ ones

____ + ____

4. 63

____ tens ____ ones

____ + ____

5. 11

____ ten ____ one

____ + ____

6. 84

____ tens ____ ones

____ + ____

Complete. Write each number in expanded form.

7. 9 tens 8 ones = 98

90 + 8

8. 3 tens 6 ones = ____

____ + ____

Compare Numbers

Name _____

Compare 56 and 45.	Compare 56 and 56.	Compare 56 and 58.
Compare the tens.	The tens and ones are the same.	The tens are the same.
5 tens are more than 4 tens.	The numbers are equal.	Compare the ones.
56 is greater than 45.	56 is equal to 56.	6 ones are fewer than 8 ones.
$56 > 45$	$56 = 56$	56 is less than 58.
		$56 < 58$

Compare. Write **is less than**, **is equal to**, or **is greater than**. Then write $<$, $=$, or $>$.

1. 63 is greater than 38.
   63 (>) 38

2. 49 is _____ 94.
   49 ( ) 94

3. 17 is _____ 17.
   17 ( ) 17

4. 56 is _____ 76.
   56 ( ) 76

5. 80 is _____ 82.
   80 ( ) 82

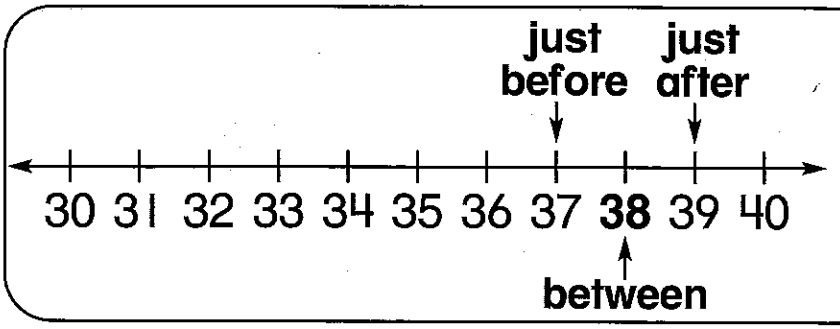
6. 50 is _____ 49.
   50 ( ) 49

Compare. Write $<$, $=$, or $>$.

7. 43 ( ) 53
8. 75 ( ) 57
9. 87 ( ) 87
10. 31 ( ) 31
11. 29 ( ) 31
12. 50 ( ) 50
13. 97 ( ) 67
14. 63 ( ) 36
15. 70 ( ) 80
16. 38 ( ) 38
17. 59 ( ) 56
18. 69 ( ) 96

Order Using a Number Line

Name _____



37 is just before 38.
38 is between 37 and 39.
39 is just after 38.

37, 38, 39 are in counting order.

Write the missing number.

1. Just Before	2. Between	3. Just After
40, 41	62, 63, 64	96, 97
___, 66	17, ___, 19	21, ___

Complete the number line.

4. 30, 27, 28

27 ___ 29 ___

5. 60, 57, 59

___ 58 ___ ___

6. 87, 85, 86

___ ___ ___ 88

7. 46, 47, 44

___ 45 ___ ___

8. 90, 93, 91

___ ___ 92 ___

9. 53, 50, 52

___ 51 ___ ___

10. 20, 22, 19

___ ___ 21 ___

11. 77, 80, 79

___ 78 ___ ___

Order Using Models

Name _____

Order 19, 24, and 21 from least to greatest.

1. Model each number.

19 

24 

21 

2. Compare the tens. 19 has one ten. 24 and 21 each have two tens. So 19 is the least.

3. Compare the ones. 4 ones is more than 1 one. So 24 is the greatest.

The numbers ordered from least to greatest are 19, 21, 24.

Model the numbers.
Write the numbers in order from least to greatest.

1. 20, 18, 32  ___, ___, ___

2. 82, 18, 28 ___, ___, ___

3. 48, 59, 77 ___, ___, ___

4. 36, 75, 41 ___, ___, ___

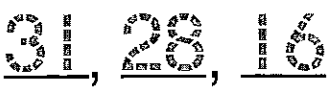
5. 90, 19, 99 ___, ___, ___

6. 15, 51, 55 ___, ___, ___

7. 12, 36, 63 ___, ___, ___

8. 30, 86, 13 ___, ___, ___

Write them in order from greatest to least.

9. 28, 16, 31  ___, ___, ___

10. 72, 68, 86 ___, ___, ___

11. 43, 34, 13 ___, ___, ___

12. 53, 32, 69 ___, ___, ___

13. 37, 9, 21 ___, ___, ___

14. 27, 47, 37 ___, ___, ___

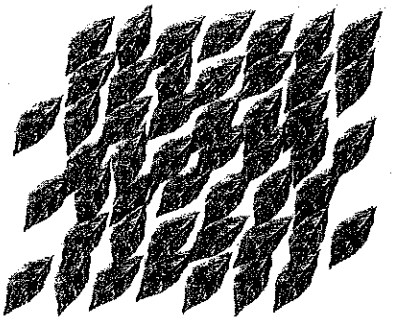
Estimate

Name _____

Estimate about
how many leaves.

You can use a small group to help you estimate, or make a good guess, about how many are in a larger group.

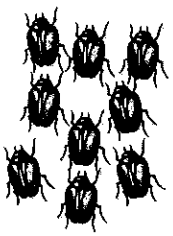
10 leaves

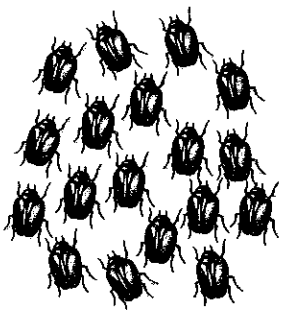


about 50 leaves

About how many of each are there?
Circle your estimate.

1.



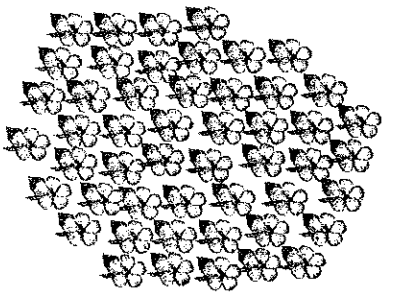


10 beetles

about 20

about 50

2.

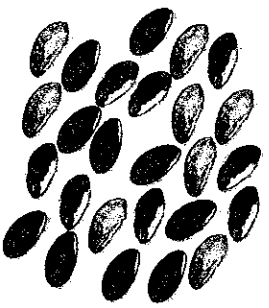


10 flowers

about 30

about 50

3.

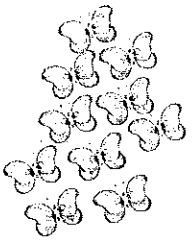


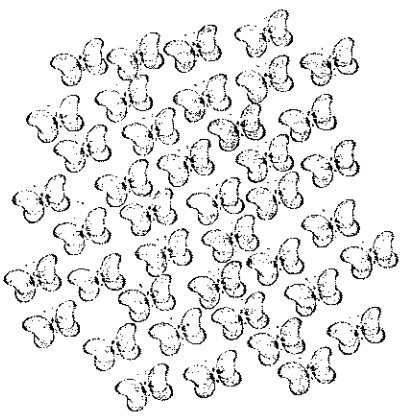
10 nuts

about 10

about 30

4.





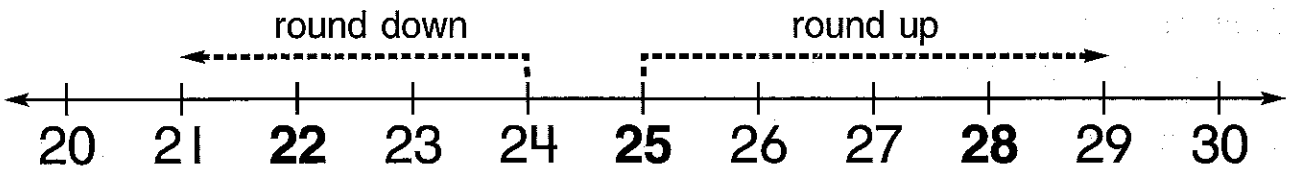
10 butterflies

about 40

about 60

Round to the Nearest Ten

Name _____

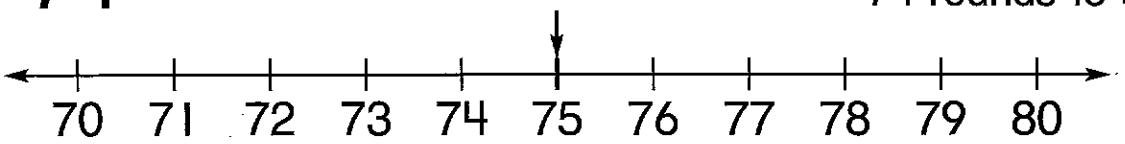


22 rounds down to 20. 25 and 28 round up to 30.

Look for the halfway mark.
Round each number to the nearest ten.

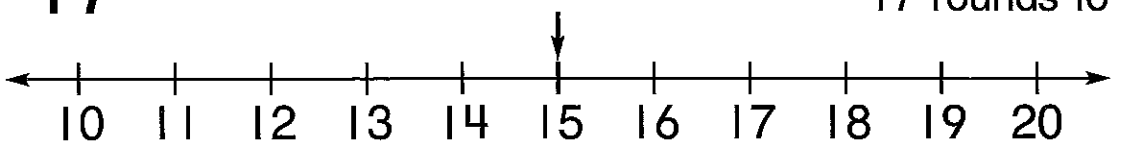
1. 74

74 rounds to 70.



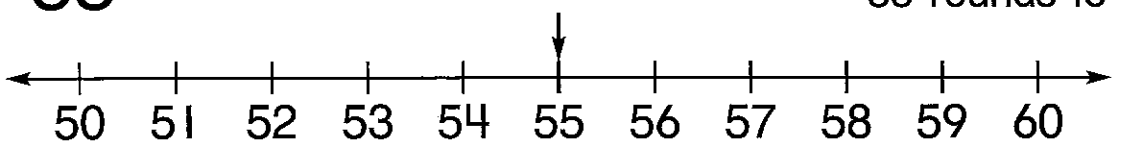
2. 17

17 rounds to ____.



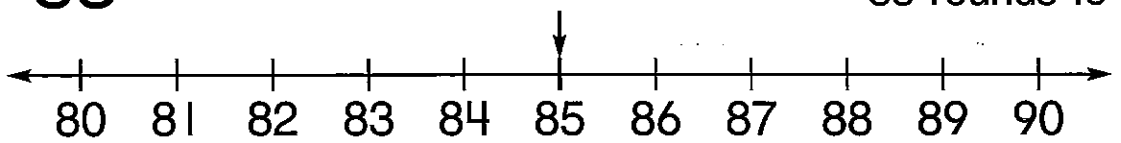
3. 55

55 rounds to ____.



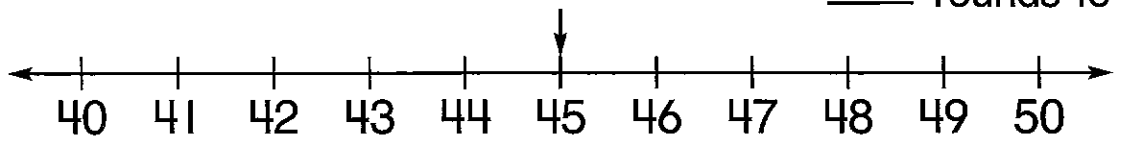
4. 83

83 rounds to ____.



5. forty-six

____ rounds to ____.



Even and Odd Numbers

Name _____

Even numbers make pairs with none left.

2 

4 

6 

8 

10 

Odd numbers make pairs with one left over.

1 

3 

5 

7 

9 

Use  to make pairs.
Write **even** or **odd**.

1. 27	odd	**2.** 13	_____	**3.** 46	_____
4. 39	_____	**5.** 74	_____	**6.** 11	_____
7. 88	_____	**8.** 90	_____	**9.** 62	_____
10. 55	_____	**11.** 33	_____	**12.** 26	_____

13. Write the missing numbers. Color even numbers yellow and odd numbers green.

1	2	3	4	5	6	7	8	9	10
	12						18	19	
	22						28		
31	32	33	34	35	36	37	38	39	40
	42				46		48		

Count by 3s and 4s; Counting Patterns

Name _____

There are many ways to make counting patterns.

Count by 3s: 3, 6, 9, 12 . . .

Count by 4s: 4, 8, 12, 16 . . .

Count by 5s: 30, 35, 40, 45 . . .

Count back by 1s: 59, 58, 57, 56 . . .

Count back by 10s: 80, 70, 60, 50 . . .

Count by 4s. Color the count-by-4 numbers.

1.

41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70

Count by 3s. Color the count-by-3 numbers.

2.

71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Count by 5s. Write the missing numbers.

3. 55, 60,  , ____, ____, ____, ____, ____

4. 15, 20, ____, ____, ____, ____, ____, ____

Count on or back by 10s. Write the missing numbers.

5. 90, 80, ____, ____, ____, ____, ____, ____

6. 20, 30, ____, ____, ____, ____, ____, ____

Use after Lessons 14 and 15, text pages 95–98.

Ordinals to 31st

Name _____

eleventh | thirteenth | fifteenth | seventeenth | nineteenth

twelfth | fourteenth | sixteenth | eighteenth | twentieth

twenty-first

twenty-second

twenty-third

twenty-fourth

twenty-fifth

twenty-sixth

twenty-seventh

twenty-eighth

twenty-ninth

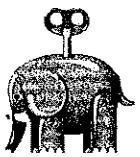
thirtieth

thirty-first

Find the position of each wind-up toy.
Write the ordinal number.

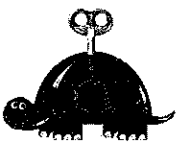
1.  21st

2.  _____

3.  _____

4.  _____

5.  _____

6.  _____

7.  _____

8.  _____

9.  _____

10.  _____

Problem-Solving Strategy: Use Logical Reasoning

Name _____

Read The number of balloons at the party is between 21 and 25. You say the number when you count by 4s from 0. How many balloons are at the party?

Plan Use the clues in the problem.

Write What are the numbers between 21 and 25?

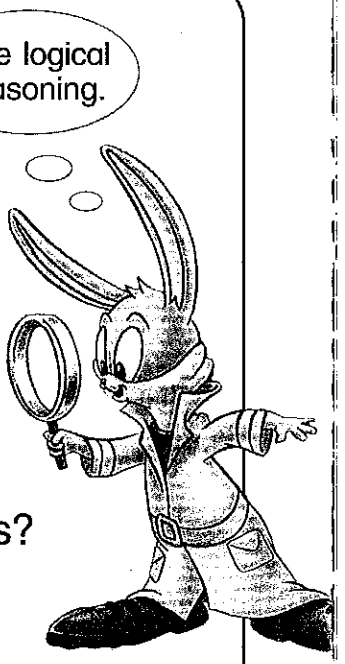
22, 23, 24

What number do you say when you count by 4s?

24

There are 24 balloons at the party.

Check Make sure the clues match your answer.



1. Maria thinks of a number between 30 and 35. It has a greater number of ones than tens. What is the number?

The number is _____.

---

2. Cy sees an odd number of shells. The number he sees has 3 tens. Circle the number of shells it could be.

34 37 23 36

---

3. Bo picks between 41 and 51 flowers. The number he picks is odd. Circle the number of flowers it cannot be.

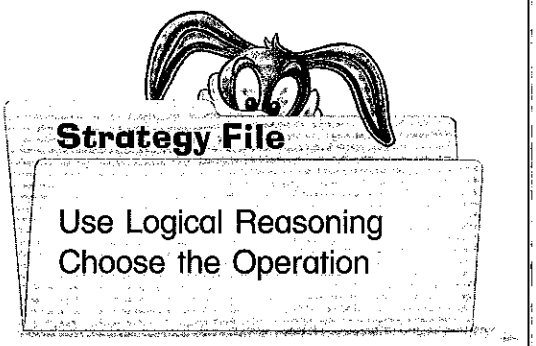
44 49 45 43

Use with Lesson 17, text pages 101–102.

Problem-Solving Applications: Mixed Strategies

Name _____

Read Plan Write Check



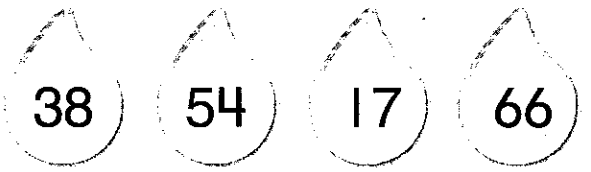
Use a strategy you have learned.

1. There are 10 beads on a necklace.
Jill loses 4 beads.
The rest are still on the necklace.
How many beads are still on the necklace?

_____ beads are still on the necklace.

---

2. Bill thinks of an even number.
It has more ones than tens.
What is Bill's number?



Bill's number is _____.

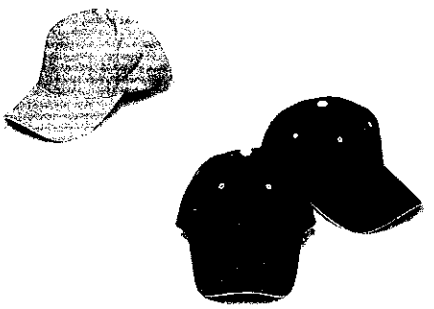
---

3. There are 16 tops in the drawer.
9 are yellow.
7 are red.
How many tops are not yellow?

_____ tops are not yellow.

---

4. Blair gets 5 caps on his birthday.
Joe gets 3 on his birthday.
Frank gets 4 on his birthday.
How many caps do they get in all?



They get _____ caps in all.
