Ms. Mary Room 9

J.W. Math

Week 1

DAY ONE

1. The student will solve addition word problems with 3 addends.
2. The student will practice basic addition facts by using the commutative property to solve the given facts. In the commutative property, it does not matter what order the numbers are in, the answers are still the same.

DAY TWO

1. The student will write and then solve the addition or subtraction number sentence that matches the given word problem.
2. The student will solve the given double digit problems and use the letters to solve the riddle.

DAY THREE

1. The student will add or subtract to solve comparison word problems.
2. The student will solve the given double digit problems and use the letters to solve the riddle.

DAY FOUR

1. The student will review even and odd numbers.
2. The student will solve the given double digit problems and use the letters to solve the riddle.

DAY FIVE

1. The student will cut out the given numbers and glue them to the even or odd number sheet.
2. The student will solve the given double digit problems and use the letters to solve the riddle.

Week 2

DAY ONE

1. The student will practice subtraction facts by finding the differences of the given problem and then using the letters to solve the riddle.
2. The student will solve the given double digit problems and use the letters to solve the riddle.

DAY TWO

1. The student will review subtraction by completing the lesson Finding Differences.
2. The student will practice basic subtraction facts by completing Baseball subtraction 4.

DAY THREE

1. The student will complete the lesson solving for Unknowns.
2. The student will then complete the worksheet Missing Addition Facts to 20 Sheet 1.

DAY FOUR

1. The student will practice basic subtraction fact by completing basketball subtraction 1.

2. The student will then review basic addition facts by completing the addition sheet with the skateboard boy on the front.

DAY FIVE

1. The student will practice counting to 100 by filling in the missing numbers on the provided sheets.
2. The student will then practice basic addition facts by completing the worksheet with the farmer on the front.

Name _____

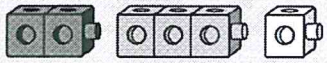
Solve Addition Word Problems

Chapter 2, Lesson 16A

Objective: To solve word problems with three addends

Marta has 2 .
Joe has 3 .
Ana has 1 .
How many do they have in all?

Draw a picture or use to solve.



2 + 3 + 1 = 6

They have 6 in all.

Draw a picture or use .
Write an addition sentence to solve.

1. Mike sees 5 .
   Elena sees 2 .
   Rita sees 5 .
   How many do they see in all? They see 12 in all.

   5 + 2 + 5 = 12

2. There are 7 in the garden.
   There are 2 in the yard.
   There is 1 in the field.
   How many are there in all? There are ____ in all.

   ____ + ____ + ____ = ____

Talk It Over

3. Describe how you added the numbers in exercise 1.

Name _____

Practice

Problem Solving Draw a picture or use  . Write an addition sentence to solve.

4. Sal has 4 blue  and 2 red  . He also has 2 gold  . How many  does Sal have in all?

____ + ____ + ____ = ____

Sal has ____  in all.

---

5. Peter finds 3  . Gene finds 1  . Tess finds 6  . How many  do they find in all?

____ + ____ + ____ = ____

They find ____  in all.

---

6. Marc sees 4  hopping. He sees 0  sleeping. He sees 3  swimming. How many  does Marc see in all?

Marc sees ____  in all.

7. Theo has 8  . Jen has 1  . Steve has 2  . How many pets do they have in all?

They have ____ pets in all.

Critical Thinking

8. Paul draws 4  . Kim draws 3  . Rob draws 1 more  than Kim. How many  do they draw in all?

Explain how you found your answer.

For additional Practice, go to page 238 in this Workbook.
Then go to Lesson 2-17, pages 87–88 in the Student Book.

Using Commutative Property Name:

Choose the number that correctly fills in both blanks.

1) $9 + 3 = \_\_\_\_$
$3 + 9 = \_\_\_\_$

2) $16 + 3 = \_\_\_\_$
$3 + 16 = \_\_\_\_$

3) $9 + 5 = \_\_\_\_$
$5 + 9 = \_\_\_\_$

4) $3 + 8 = \_\_\_\_$
$8 + 3 = \_\_\_\_$

5) $10 + 3 = \_\_\_\_$
$3 + 10 = \_\_\_\_$

6) $17 + 1 = \_\_\_\_$
$1 + 17 = \_\_\_\_$

7) $18 + 1 = \_\_\_\_$
$1 + 18 = \_\_\_\_$

8) $5 + 7 = \_\_\_\_$
$7 + 5 = \_\_\_\_$

9) $17 + 2 = \_\_\_\_$
$2 + 17 = \_\_\_\_$

10) $3 + 2 = \_\_\_\_$
$2 + 3 = \_\_\_\_$

11) $7 + 3 = \_\_\_\_$
$3 + 7 = \_\_\_\_$

12) $8 + 9 = \_\_\_\_$
$9 + 8 = \_\_\_\_$

13) $9 + 1 = \_\_\_\_$
$1 + 9 = \_\_\_\_$

14) $9 + 10 = \_\_\_\_$
$10 + 9 = \_\_\_\_$

Answers

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____
7. ____
8. ____
9. ____
10. ____
11. ____
12. ____
13. ____
14. ____

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Name _____

Writing a Number Sentence

Chapter 1, Lesson 16B

Objective: To solve problems involving addition and subtraction

Mr. Jones has 12 stamps. He uses 8 of the stamps. How many stamps does Mr. Jones have now?

$12 - 8 = ?$

Think

What number plus 8 is 12?

$4 + 8 = 12$

$12 - 8 = 4$

Mr. Jones has 4 stamps now.

Penny buys 9 red apples. Then she buys 2 green apples. How many apples does Penny have now?

$9 + 2 = ?$

Think

9 is 2 less than what number?

$9 = 11 - 2$

$11 = 9 + 2$

Penny has 11 apples now.

Solve.

1. Ms. Gray has 9 markers. 3 markers are blue. The rest are red. How many red markers does Ms. Gray have?

$6 + 3 = 9$

$9 - 3 = 6$

Ms. Gray has 6 red markers.

2. Five ducks are in a pond. Some more ducks jump in. Now there are 13 ducks. How many ducks jump into the pond?

_____

_____

_____ ducks jump into the pond.

Talk It Over

3. There are 11 books on the shelf. The librarian takes 4 of the books. How many books are left on the shelf? How can you write an addition number sentence to solve? How can you write a subtraction number sentence to solve?

Name _____

Practice

Write an addition or subtraction sentence to solve.

4. There are some pears in the bowl. Fay puts 5 more pears in the bowl. Now there are 8 pears in the bowl. How many pears were in the bowl before?

_____

5. Twelve marbles are in a bag. Six are blue and the rest are yellow. How many marbles are yellow?

_____

6. There are 9 parakeets in the pet shop. There are 2 fewer canaries than parakeets. How many canaries are in the pet shop?

_____

7. Nina has 4 more blue ribbons than Clio. Clio has 6 blue ribbons and 2 red ribbons. How many blue ribbons does Nina have?

_____

8. Luis has 12 fish in his tank. He has 3 neon fish and 4 glass fish. The rest are tetras. How many tetras does Luis have?

_____

9. The vet saw 7 cats and 9 dogs. How many more dogs than cats did the vet see?

_____

Critical Thinking

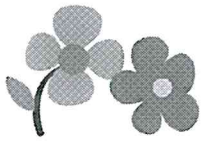
Describe two strategies you could use to solve the following problem.

10. Molly has 14 rocks in her collection. She found 9 rocks at the beach and bought the rest at a gift shop. How many rocks did Molly buy?

For additional Practice, go to page 239 in this Workbook.
Then go to Lesson 1-17, pages 41–42 in the Student Book.

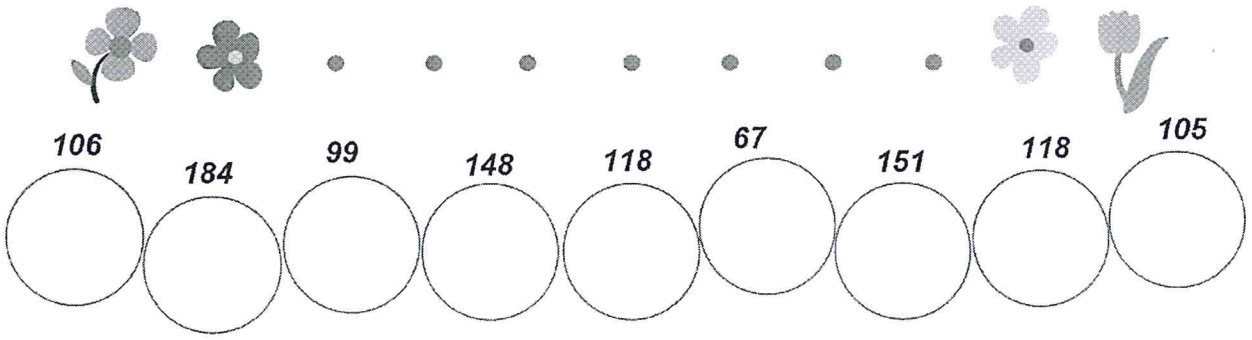
2nd Grade

Add & Spell The Hidden Word



Add these numbers to find the letters that spell out the hidden word. You may need to carry.

O $32 + 67 =$ _____	A $20 + 99 =$ _____	E $27 + 91 =$ _____	C $93 + 15 =$ _____
T $44 + 31 =$ _____	D $93 + 12 =$ _____	L $92 + 92 =$ _____	W $79 + 69 =$ _____
R $23 + 44 =$ _____	F $10 + 96 =$ _____	M $80 + 75 =$ _____	B $71 + 80 =$ _____



Name _____

Add or Subtract to Compare

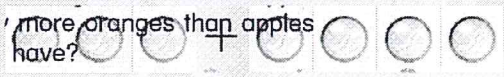
Chapter 1, Lesson 11A

Objective: To use addition and subtraction to solve comparison word problems

Paul has 4 more white marbles than gray marbles. He has 3 gray marbles. How many white marbles does Paul have?

You know the smaller part, 3.

When you know the smaller part, add to find the greater part.



Write a number sentence.

$$3 + 4 = ?$$
$$3 + 4 = 7$$

Paul has 7 white marbles.

Dana has 10 red blocks and some blue blocks. She has 6 fewer blue blocks than red blocks. How many blue blocks does Dana have?

You know the greater part, 10.

When you know the greater part, subtract to find the smaller part.

Write a number sentence.

$$10 - 6 = ?$$
$$10 - 6 = 4$$

Dana has 4 blue blocks.

Solve the problem.

Think
Will you add or subtract to solve?

1. Nina has 9 oranges. She has 6 apples. How many more oranges than apples does Nina have?

   Write a number sentence. 9 − 6 = 3

   Nina has 3 more oranges than apples.

Talk It Over

2. How do you know whether to add or subtract when you solve a problem about comparing?

Name _____

Practice

Problem Solving Solve. Use a problem-solving strategy.

3. There are 6 robins and 3 blue jays in a tree. How many more robins than blue jays are in the tree?

_____

4. Josh has 8 green squares. He has 6 more green squares than yellow squares. How many yellow squares does Josh have?

_____

5. Lea has 10 markers and 8 crayons. How many more markers than crayons does Lea have?

_____

6. Sam saw 11 cats today. He saw 4 fewer dogs than cats. How many dogs did Sam see?

_____

7. There are 5 crows in the yard. There are 7 more robins than crows in the yard. How many robins are there?

_____

8. Tina has 14 yellow beads. She has 8 fewer green beads. How many green beads does Tina have?

_____

9. Luke ran 7 miles. Jeff ran 6 miles. Tim ran 1 more mile than Luke. How many more miles did Tim run than Jeff?

_____

10. Clare has 2 red pens and 5 blue pens. She has 4 pencils. How many more pens than pencils does Clare have?

_____

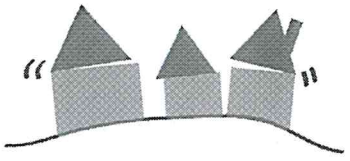
Explain Your Reasoning

11. Write a number sentence for the drawing. Explain how the number sentence represents the drawing.

For additional Practice, go to page 236 in this Workbook.
Then go to Lesson 1-12, pages 29–30 in the Student Book.

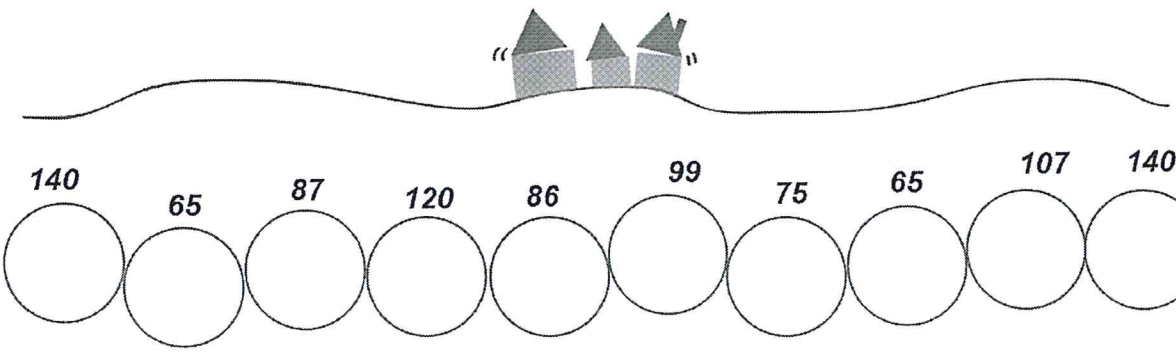
2nd Grade

Add & Spell The Hidden Word



Add these numbers to find the letters that spell out the hidden word. You may need to carry.

B 11 + 47 = ____	A 24 + 41 = ____	E 86 + 54 = ____	Q 15 + 84 = ____
T 99 + 21 = ____	D 66 + 28 = ____	L 97 + 17 = ____	H 41 + 45 = ____
R 12 + 75 = ____	U 62 + 13 = ____	M 76 + 83 = ____	K 95 + 12 = ____



Name _____

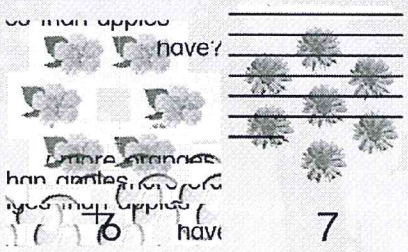
Model Even and Odd

Chapter 2, Lesson 12A

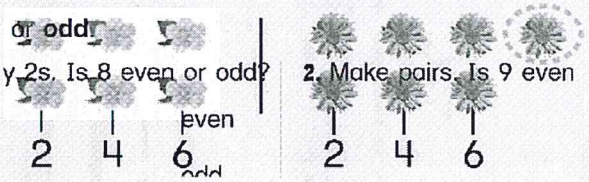
Objective: To use different ways to decide if a number is even or odd

To find out if the number of flowers in each group is even or odd, you can count by 2s or you can make pairs of flowers.

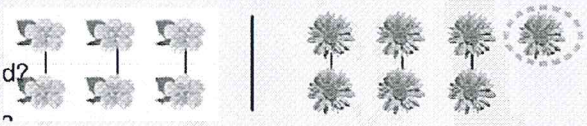
If none is left over, the number is **even**.
If there is 1 left over, the number is **odd**.



Count by 2s



Make Pairs



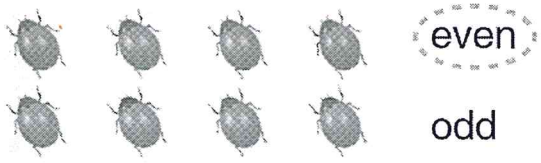
So, 6 is an even number and 7 is an odd number.

Every even number is the sum of two addends that are the same number.

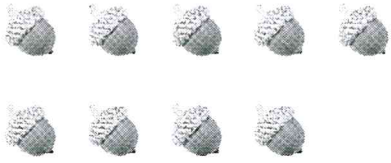
1 + 1 = 2 | 2 + 2 = 4 | 3 + 3 = 6 | 4 + 4 = 8 | 5 + 5 = 10

Circle **even** or **odd**.

1. Count by 2s. Is 8 even or odd?



2. Make pairs. Is 9 even or odd?



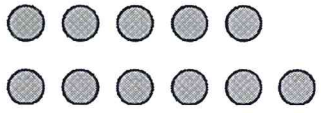
Talk It Over

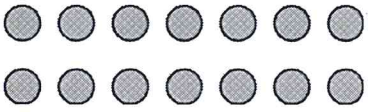
3. Is the sum of 6 + 6 an even or an odd number? How do you know?

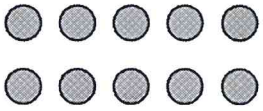
Name _____

Practice

Write **even** or **odd**.

4. 
11 _____

5. 
14 _____

6. 
10 _____

Find the sum.

7. $3 + 5 =$ ____

8. $4 + 4 =$ ____

9. $5 + 7 =$ ____

10. $8 + 3 =$ ____

11. $9 + 9 =$ ____

12. $2 + 2 =$ ____

13. $5 + 5 =$ ____

14. $8 + 8 =$ ____

15. $6 + 1 =$ ____

16. Circle all the sums in exercises 7–15 that have the same addends. What do you notice?

_____

Problem Solving Solve. Use a strategy.

17. A butterfly has 12 spots on its wings. There are 6 spots on one wing. How many spots are on the other wing?

_____

18. There are 20 hiking boots on a shelf in a shoe store. How many pairs of boots are there?

_____

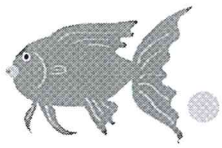
What's the Error?

19. Meg says 6 is not an even number. She says it is because you add two addends that are not the same, 4 and 2, to make 6. What is her mistake?

For additional Practice, go to page 242 in this Workbook.
Then go to Lesson 2-13, pages 93–94 in the Student Book.

2nd Grade

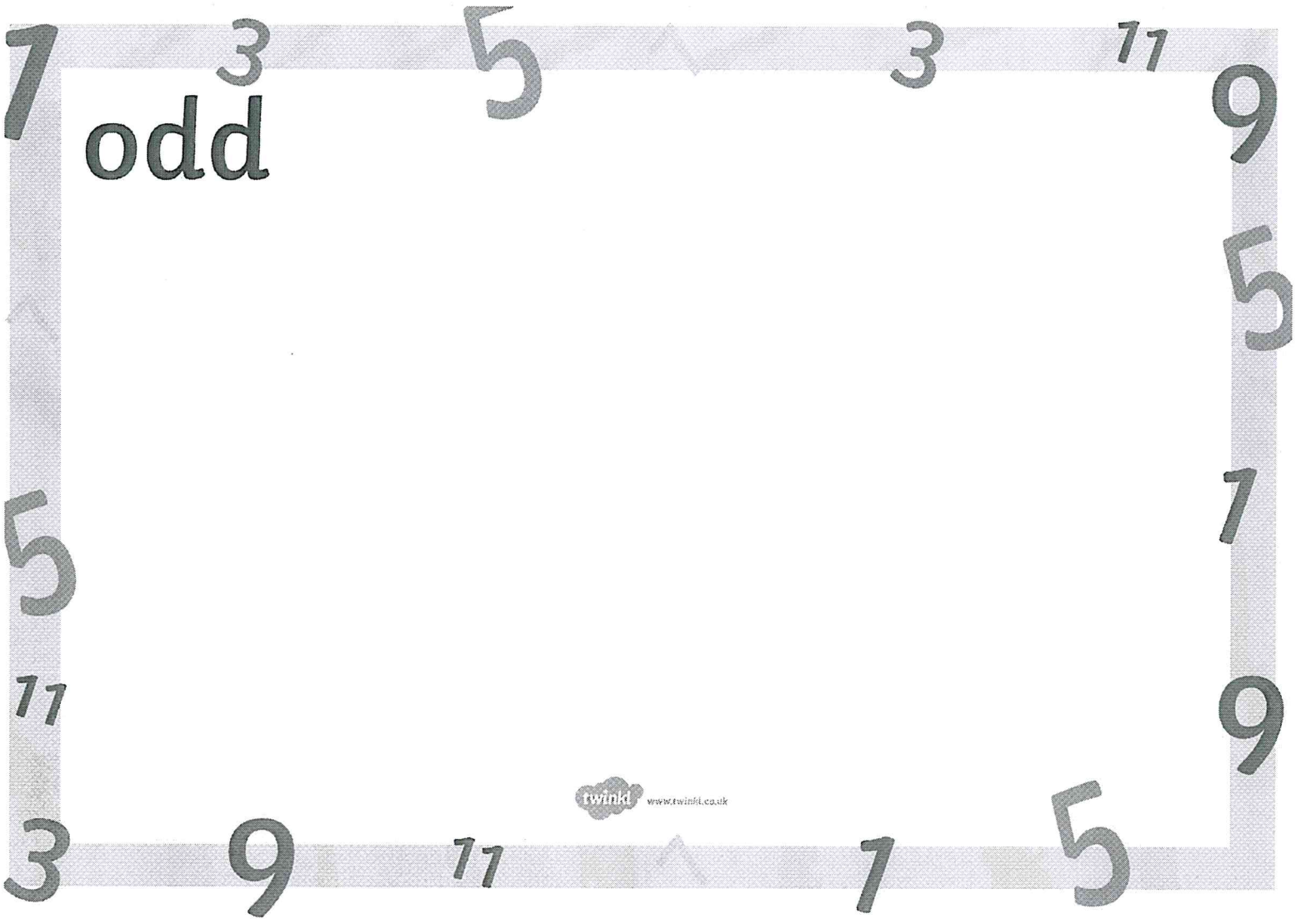
Add & Spell The Hidden Word



Add these numbers to find the letters that spell out the hidden word. You may need to carry.

B 79 + 25 = ____	O 33 + 38 = ____	I 30 + 22 = ____	F 18 + 74 = ____
G 16 + 26 = ____	D 29 + 89 = ____	L 22 + 44 = ____	H 91 + 50 = ____
R 36 + 68 = ____	U 91 + 75 = ____	S 62 + 97 = ____	K 93 + 99 = ____

42	71	66	118	92	52	159	141


odd
twinkl
www.twinkl.co.uk

Cut out the numbers and stick them in the correct box.

13	14	15	16
17	18	19	20
21	22	23	24

Cut out the numbers and stick them in the correct box.

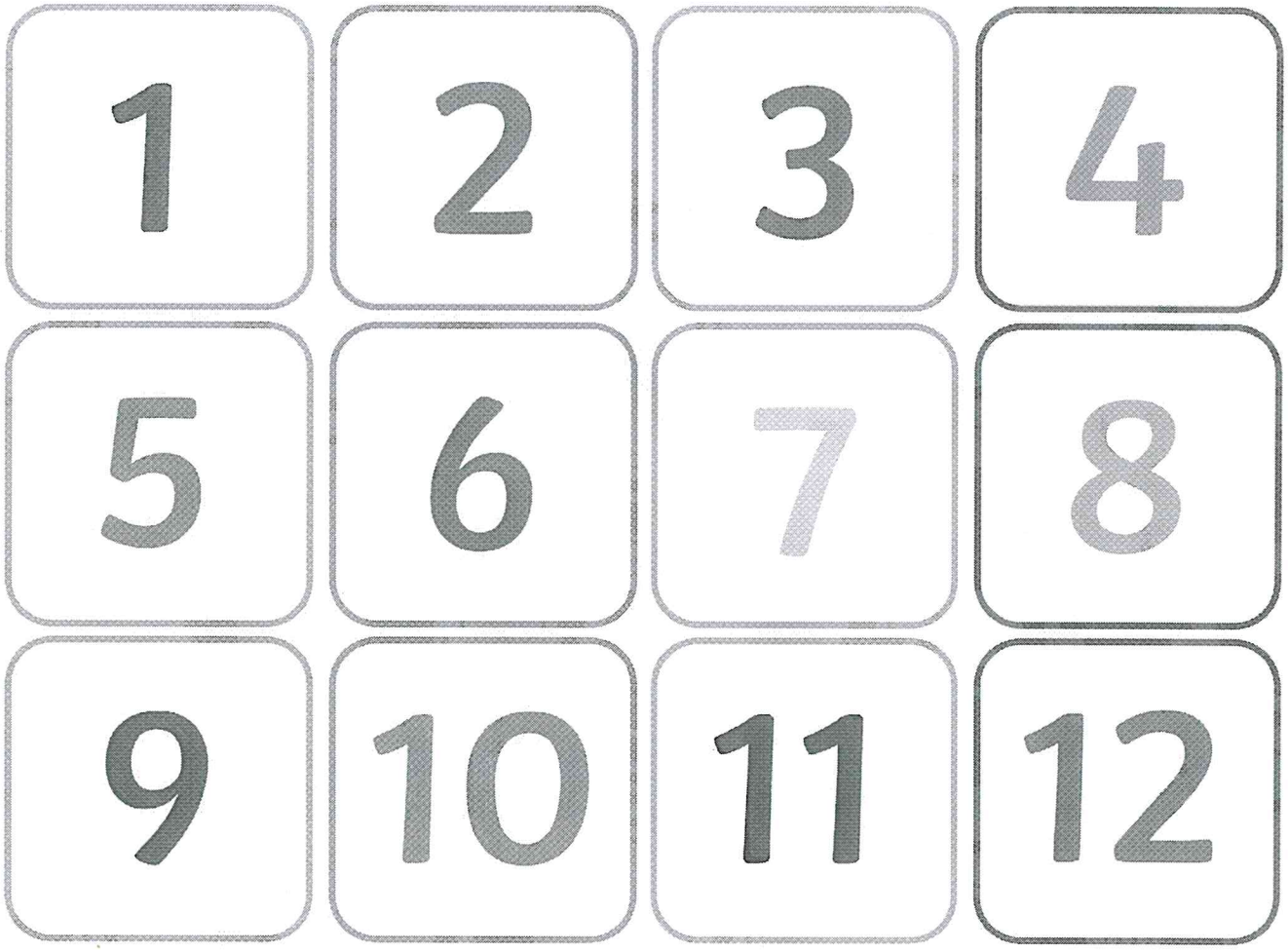
25	26	27	28
29	30	31	32
33	34	35	36

even

odd

even

Cut out the numbers and stick them in the correct box.

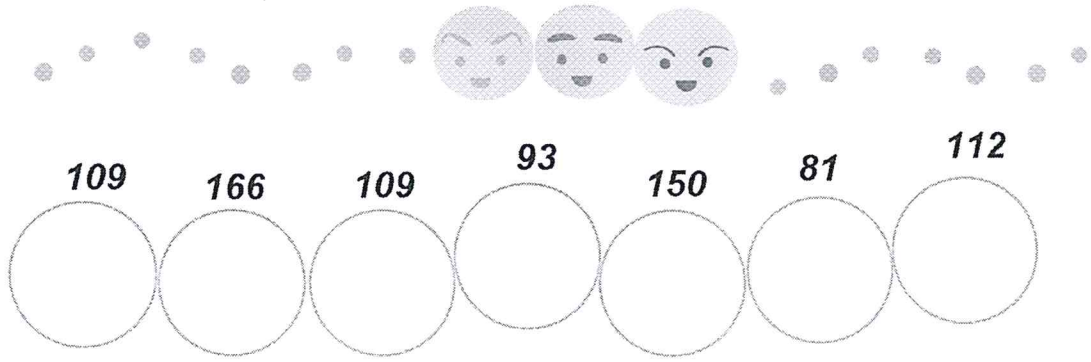


2nd Grade

Add & Spell The Hidden Word

Add these numbers to find the letters that spell out the hidden word. You may need to carry.

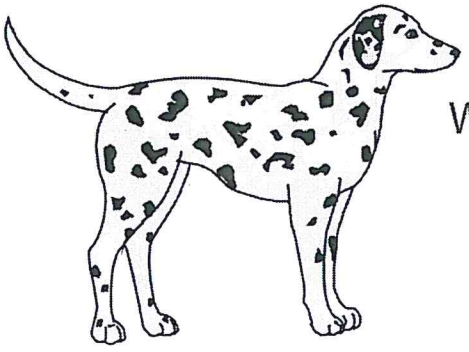
B $78 + 15$	O $53 + 28$	I $83 + 40$	Y $71 + 95$
E $21 + 88$	D $92 + 75$	L $44 + 29$	W $39 + 73$
R $57 + 93$	U $87 + 12$	S $77 + 83$	C $83 + 12$



Find the Difference

Subtract to find the answer to each problem. Then use the letters next to each equation to find out the answer to the question.

10 - 2 = ___ H	4 - 3 = ___ B	9 - 7 = ___ R	8 - 5 = ___ F	9 - 4 = ___ M
3 - 2 = ___ V	6 - 1 = ___ K	5 - 3 = ___ P	10 - 6 = ___ T	9 - 2 = ___ E
6 - 4 = ___ L	8 - 3 = ___ J	3 - 3 = ___ A	5 - 2 = ___ G	6 - 0 = ___ C



What animal always lands on its feet?

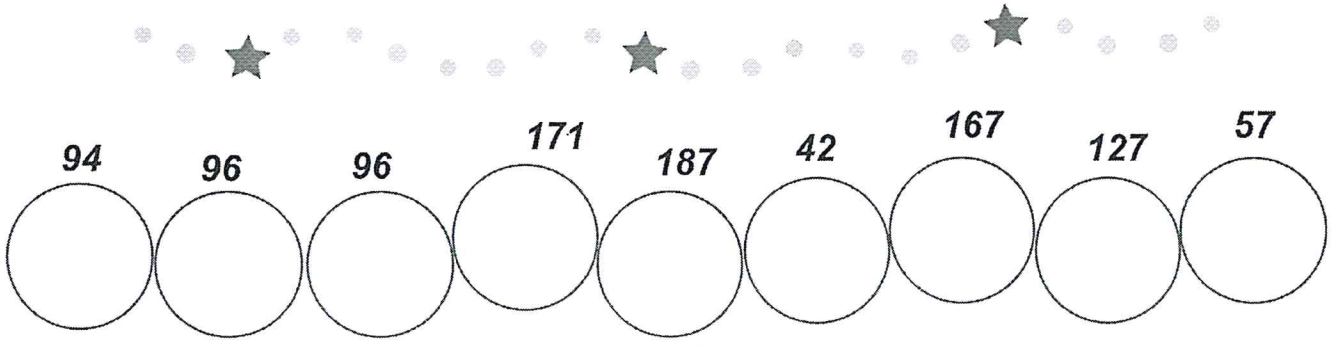
___	___	___	___	___	___
4	8	7	6	0	4

2nd Grade

Add & Spell The Hidden Word

Add these numbers to find the letters that spell out the hidden word. You may need to carry.

G 93 + 74 = ____	O 30 + 66 = ____	I 10 + 32 = ____	Y 98 + 97 = ____
M 23 + 71 = ____	T 12 + 45 = ____	L 99 + 88 = ____	W 97 + 51 = ____
N 79 + 92 = ____	H 31 + 96 = ____	S 67 + 20 = ____	C 60 + 35 = ____



Name _____

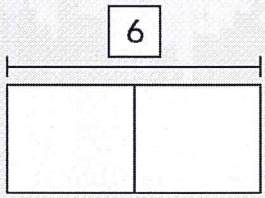
Find Differences

Chapter 3, Lesson 4A

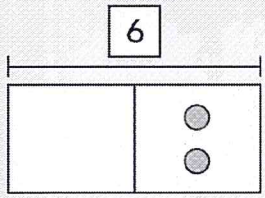
Objective: To use models to solve subtraction problems with unknowns

You can draw ◯ to find unknown numbers.

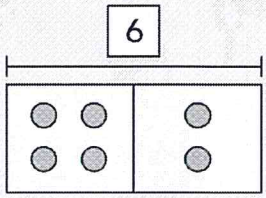
$6 - \underline{?} = 4$



The whole is 6.



Draw 4 to show one part.

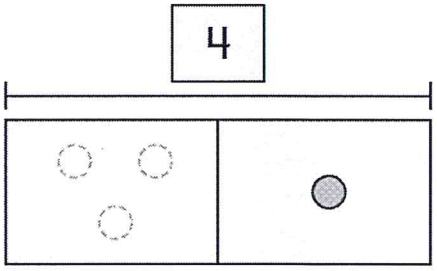


The other part is 2.

$6 - \underline{2} = 4$

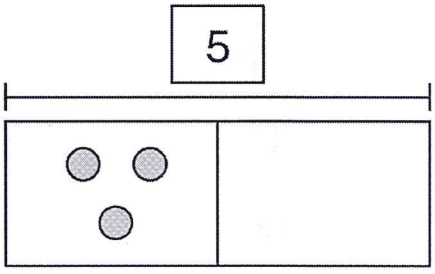
Solve. Draw ◯ to help.

1. Matt has 4 🍐. He eats some 🍐.
   Now Matt has 1 🍐.
   How many 🍐 does Matt eat?
   Matt eats ___ 🍐.



$4 - \underline{3} = 1$

2. Eva has 5 🍐.
   She gives 3 🍐 to Beth.
   How many 🍐 does Eva have now?
   Eva has ___ 🍐.



$5 - 3 = \_\_\_$

Talk It Over

3. Explain how you can find the unknown number in a subtraction problem if you know one part and the whole.

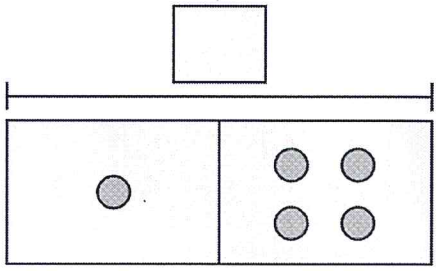
Name _____

Practice

Problem Solving Solve. Draw ● to help.

4. Teri has some 🍎. She gives 1 🍎 to Fred. Now Teri has 4 🍎. How many 🍎 did Teri have to start?

Teri had ____ 🍎 to start.

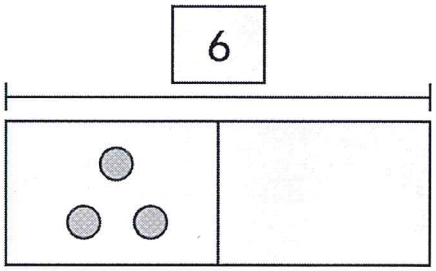


____ − 1 = 4

---

5. Marc has 6 🌶. He uses 3 🌶 to make bread. How many 🌶 does Marc have left?

Marc has ____ 🌶 left.



6 − 3 = ____

---

6. There are 4 ● in a box. Ted takes 2 ●. How many ● are in the box now?

There are ____ ● in the box.

7. June has some 🍒. She gives Mimi 1 🍒. Now June has 2 🍒. How many 🍒 did June have to start?

June had ____ 🍒 to start.

Explain Your Reasoning

8. Emilio has 6 🥨. He gives some 🥨 to Lara. Emilio has no 🥨 left. How many 🥨 did Emilio give Lara? Explain how you solved the problem.

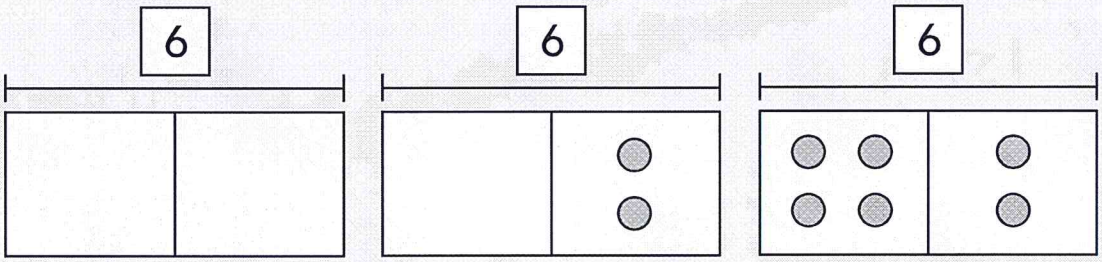
For additional Practice, go to page 240 in this Workbook.
Then go to Lesson 3-5, pages 109–110 in the Student Book.

Find Differences

Name _____

You can draw ● to find an unknown number.

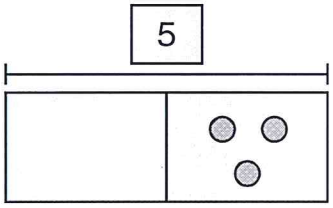
$6 - \underline{?} = 2$



$6 - \underline{4} = 2$

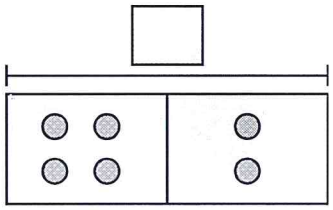
Solve. Draw ● to help.

1. There are 5 🍒 on a table.
   A bird eats some 🍒.
   Now there are 3 🍒 on the table.
   How many 🍒 does the bird eat?
   The bird eats ____ 🍒.



$\underline{5} - \underline{\quad} = \underline{3}$

2. Children are playing with some ⚾.
   They put 4 ⚾ in a box.
   Now they have 2 ⚾.
   How many ⚾ did the children have to start?
   The children had ____ ⚾ to start.

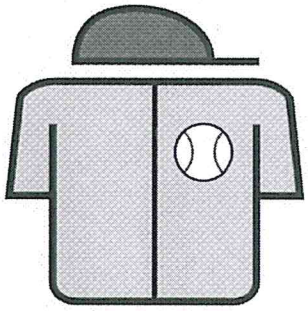


$\underline{\quad} - \underline{4} = \underline{2}$

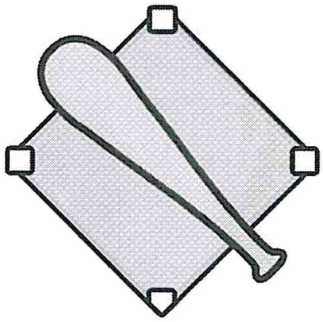
3. Nancy has 4 🥨.
   She gives 1 🥨 to a friend.
   How many 🥨 does Nancy have left?
   Nancy has____ 🥨 left.

Use with Lesson 3-4A, pages 183–184 in this Workbook.
Then go to Lesson 3-5, pages 109–110 in the Student Book.

BASEBALL SUBTRACTION #4



Batter up! Step up to the plate and swing for the fences. Solve the following subtraction problems and you'll be an All-Star!



12 - 7 = ___	11 - 2 = ___	20 - 13 = ___	7 - 4 = ___
14 - 4 = ___	24 - 9 = ___	16 - 5 = ___	8 - 6 = ___
18 - 3 = ___	5 - 2 = ___	15 - 8 = ___	9 - 3 = ___

Name _____

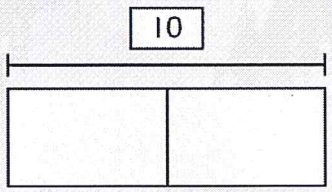
Solve for Unknowns

Chapter 2, Lesson 17A

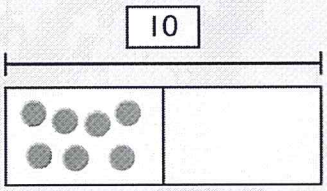
Objective: To use models to solve addition problems with unknowns

You can draw ● to find numbers.

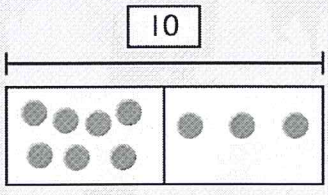
$7 + \underline{?} = 10$



The whole is 10.



Draw 7 to show one part.

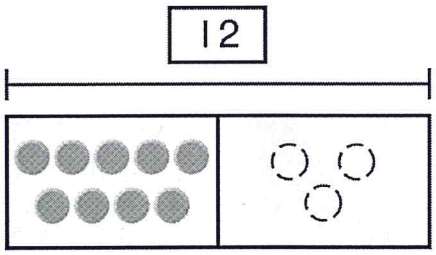


The other part is 3.

$7 + \underline{3} = 10$

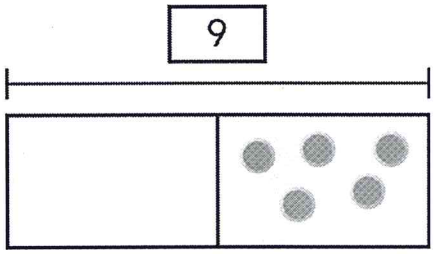
Solve. Draw ● to help.

1. Carla sees 9 dogs at the park.
   Then more dogs come.
   Now 12 dogs are at the park.
   How many more dogs did Carla see?
   Carla saw 3 more dogs.



$9 + \underline{3} = 12$

2. Fran has some ●.
   Al has 5 ●.
   They have 9 ● in all.
   How many ● does Fran have?
   Fran has ____ ●.



$\underline{\quad} + 5 = 9$

Talk It Over

3. Explain how you can find the missing part in addition if you know one part and the whole.

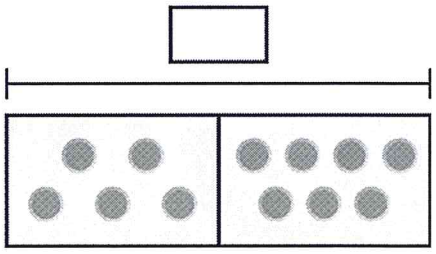
Name _____

Practice

Problem Solving Solve. Draw ● to help.

4. Jack has 5 🐟 in one bowl.
He has 7 🐟 in another bowl.
How many 🐟 are there in all?

Jack has ____ 🐟.

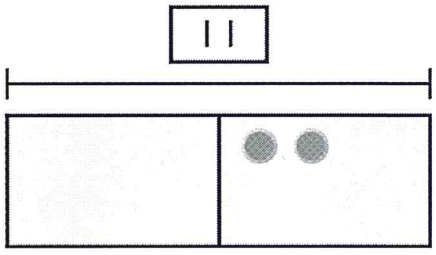


5 + 7 = ____

---

5. Alicia sees some 🐱.
She also sees 2 🐱.
She sees 11 cats in all.
How many 🐱 does she see?

Alicia sees ____ 🐱.



____ + 2 = 11

---

6. Hugo has 1 🐟.
He buys 8 more 🐟.
How many 🐟 does he have now?

Hugo has ____ 🐟 now.

7. Jen has 10 🦀 in a box.
Some 🦀 are red.
She has 5 brown 🦀.
How many 🦀 are red?

Jen has ____ red 🦀.

Test Preparation

8. Ben has 3 🧱.
Sue also has some 🧱.
They have 11 🧱 in all.
How many 🧱 does Sue have?

Explain how you found your answer.

For additional Practice, go to page 239 in this Workbook.
Then go to Lesson 2-18, pages 89–90 in the Student Book.

Name Date

MISSING ADDITION FACTS TO 20 SHEET 1

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

1) 10 + 7 = ____

2) 9 + ___ = 13

3) 3 + ___ = 10

4) 7 + ___ = 12

5) ___ + 7 = 9

6) ___ + 3 = 9

7) 4 + ___ = 12

8) 11 + ___ = 14

9) 8 + ___ = 13

10) ___ + 8 = 15

11) ___ + 10 = 13

12) 11 + ___ = 16

13) 9 + ___ = 14

14) ___ + 10 = 16

15) 5 + ___ = 15

16) 8 + ___ = 16

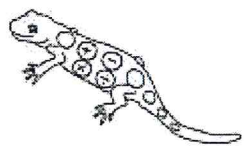
17) ___ + 11 = 17

18) ___ + 12 = 14

19) 12 + ___ = 20

20) ___ + 6 = 17

Count on from the addend you have got to get to the total to find the missing addend.



BASKETBALL SUBTRACTION #1

Ready to take the court and run a fast break to learning? Solve the following subtraction problems and you'll be an All-Star!

20 - 10 = ___	15 - 2 = ___	8 - 3 = ___	18 - 7 = ___
9 - 4 = ___	13 - 5 = ___	21 - 14 = ___	16 - 4 = ___
12 - 8 = ___	5 - 3 = ___	11 - 6 = ___	7 - 3 = ___

Name: _____

Addition (Sums to 20)

Addition

5 + 7 = ____	3 + 6 = ____	7 + 7 = ____	9 + 4 = ____
6 + 9 = ____	9 + 7 = ____	6 + 8 = ____	4 + 8 = ____

10 + 1 = ____	4 + 6 = ____	2 + 8 = ____	9 + 10 = ____	5 + 4 = ____	8 + 9 = ____

3 + 4 = ____ 5 + 9 = ____

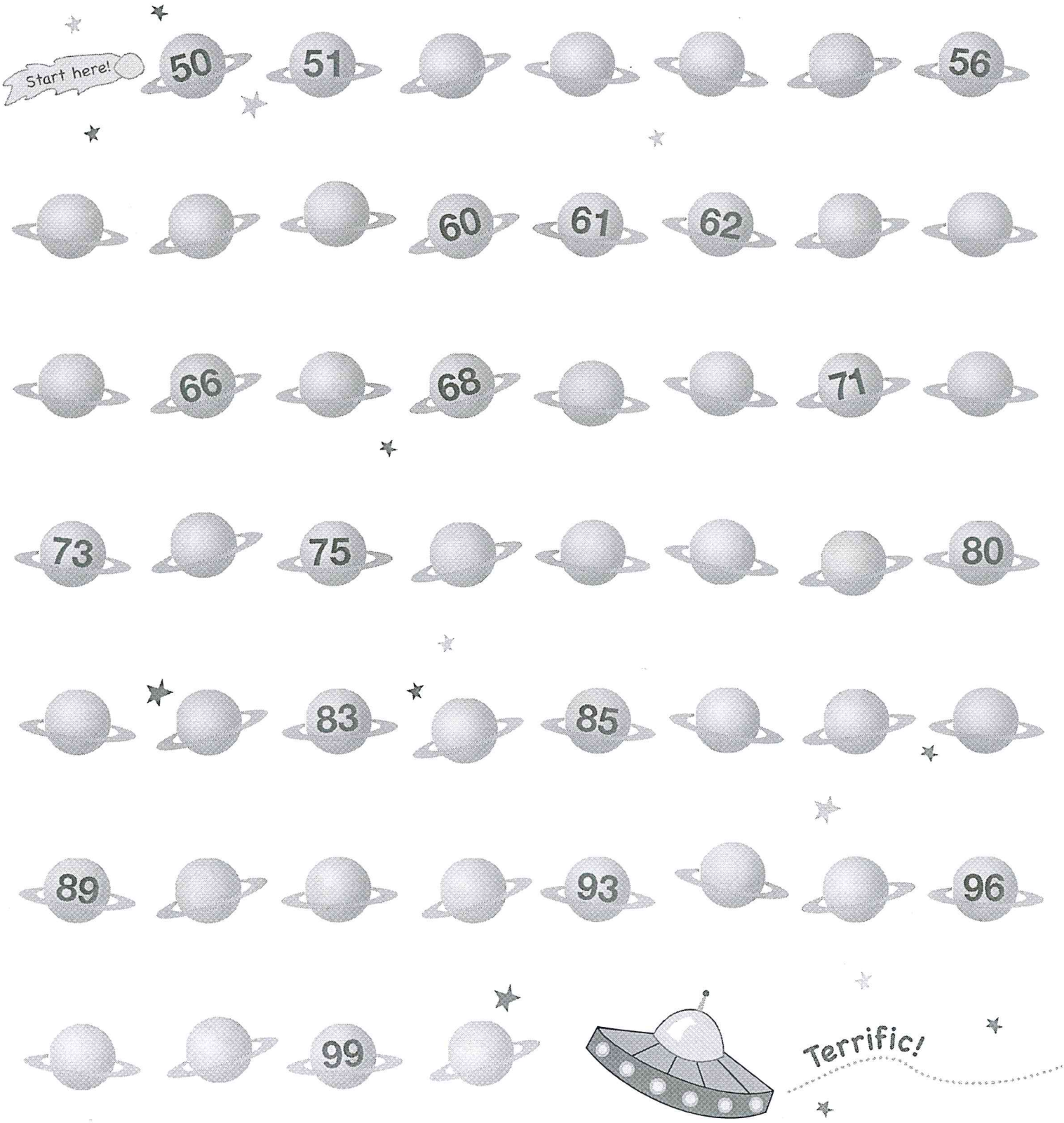
10 + 10 = ____ 4 + 4 = ____

4 + 7 = ____ 10 + 8 = ____

Math

Counting

Count from 50 to 100 by filling in the missing numbers in the planets below!

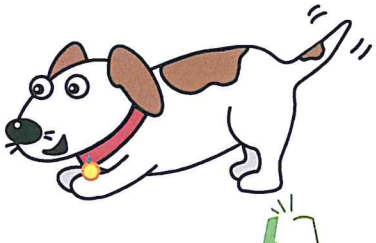


Math
Counting

Count from 1 to 50 by filling in the missing numbers in the presents below!

1	2	3				
7		9	10			13	14
15			18		20	21	
		25	26	27			30
31		33				37	
39			42		44		
47							

Great job!



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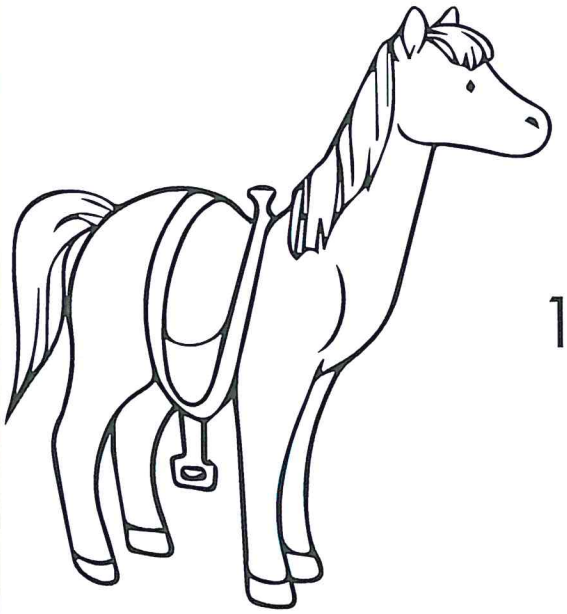
www.education.com/worksheets

Name: _____

Addition

7 + 6 = ____	5 + 6 = ____	10 + 3 = ____	9 + 2 = ____
6 + 4 = ____	6 + 6 = ____	10 + 9 = ____	5 + 5 = ____

8 + 4 = ____	5 + 8 = ____	4 + 9 = ____	3 + 5 = ____	10 + 4 = ____	8 + 6 = ____



2 + 8 = ____ 8 + 7 = ____

10 + 6 = ____ 3 + 6 = ____

7 + 4 = ____ 9 + 8 = ____