



Practice and Learn

数 学 上

Mathematics

美国小学生课堂练习册

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Mathematics

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(美国家长协会认证印鉴)



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编者按语

这套丛书是根据美国教师创新教材公司出版的《Practice and Learn》(学前班及 1~6 年级)选编的。原版书是经美国家长协会(The National Parenting Center)认证的现行课堂练习册。这套丛书全面反映了美国小学的现行教学内容和教学要求,同时也为我们展现了美国小学生生动活泼的学习场景。我们从中不仅可以了解美国小学生每天在学些什么功课,做些什么样的作业,写些什么样的作文,开展些什么样的科技活动和文体活动,以及学生们应知应会的知识内容,而且还可以从中学习和掌握各科的英语专业术语,学会用地道的英语来表述所学过的知识,掌握日常生活、学习活动的英语表达方法。鉴于我国学生目前主要是靠课本学习英语,很少联系生活和学习实践,很少同其他学科相联系现状,我们觉得,这套书的出版必将会开阔学生的眼界,丰富学生的学习内容,提高学生学英语的兴趣,促进学生英语水平的大幅度提高。

原版书是按年级分册的,不过各册也有所侧重,现改为按学科分册编排,主要是出于对两门主要学科,即语言(英语)和数学的考虑。就英语而言,它不是我们的母语,而是外语。我国的小学生在入学前一段不具备英语的语言背景,因此对应于各年级的原版书显得太深。故在选编时删去了一些难度较大和文化背景较浓的部分。就数学而言,在四则运算方面大体与我们相同,将原书内容全部收入显得有些重复和多余,因此在选编时删去了大量的计算习题。除上述两点以外,本书原汁原味地收入了原版书的全部内容。

本书适用于我国的中小學生,尤其是双语学校的学生。对于初中生来说,虽然有些内容(特别是数学)显得浅一些,但可以充分利用本书来学习英语知识,丰富英语词汇,提高英语水平。特别是那些打算到英语国家上高中、上大学的学生,学习这套丛书能把国内的学习和国外的学习很好地衔接起来,提前了解和熟悉一下国外的学习生活,无疑是大有裨益的。

这种寓学习于娱乐中的模式正是我国教育体制中所欠缺的。我们的口号是:
“英语是玩出来的,而不是学出来的。”

美国教育大揭秘——美国学生作业全真选编

英语就得天天练——与美国孩子同步学英语

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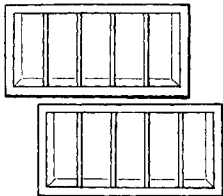
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How Many?

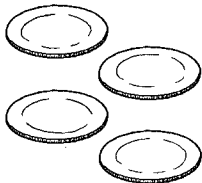
有多少个

Complete the pictures. 补画下列各图。



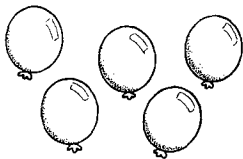
Draw a monkey (猴子) in each cage.

How many monkeys are there?



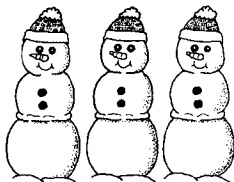
Draw a piece of cake (蛋糕) on each plate (盘子).

How many pieces are there?



Draw a string (线绳) on each balloon.

How many strings are there?



Draw a scarf (围巾) on each snowman (雪人).

How many scarves are there?

Watermelon Wagon and Flying Fish

运西瓜车和飞鱼

Follow the directions:

按要求完成:

1. Count how many fish. _____

Draw one more. 再画上一个。

Write how many now. _____



2. Count how many watermelons. _____

Draw one more.

Write how many now. _____



3. Count how many fish. _____

Draw one more.

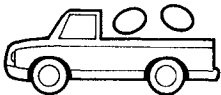
Write how many now. _____



4. Count how many watermelons. _____

Draw one more.

Write how many now. _____



5. Count how many fish. _____

Draw one more.

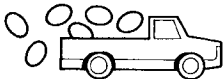
Write how many now. _____



6. Count how many watermelons. _____

Draw one more.

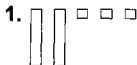
Write how many now. _____



Counting Tens and Ones

数一数十位数和个位数

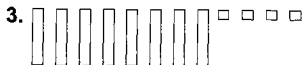
Count how many tens() and ones() . Write the number of each in the boxes. Write the number on the line.



tens	ones



tens	ones



tens	ones



tens	ones



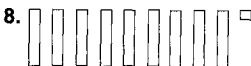
tens	ones



tens	ones



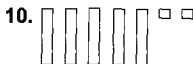
tens	ones



tens	ones



tens	ones



tens	ones

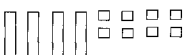
Tens and Ones

十位数和个位数

Read how many tens and ones. Write the number on the line.

- | | |
|------------------------|-------------------------|
| 1. 2 tens 6 ones _____ | 2. 5 tens 4 ones _____ |
| 3. 3 tens 1 one _____ | 4. 8 tens 4 ones _____ |
| 5. 6 tens 8 ones _____ | 6. 9 tens 2 ones _____ |
| 7. 7 tens 5 ones _____ | 8. 1 ten 6 ones _____ |
| 9. 4 tens 9 ones _____ | 10. 4 tens 7 ones _____ |

Draw a line to match the pictures with the tens() and ones()

- | | |
|------------------|--|
| 1. 5 tens 2 ones | a.  |
| 2. 3 tens 1 one | b.  |
| 3. 7 tens 9 ones | c.  |
| 4. 2 tens 5 ones | d.  |
| 5. 6 tens 3 ones | e.  |
| 6. 4 tens 8 ones | f.  |
| 7. 1 ten 6 ones | g.  |
| 8. 4 tens 2 ones | h.  |

Understanding Place Value

了解数位的值



This block represents
(代表) 100.



This block represents 10.

□ This block represents 1.

These blocks together can represent other numbers. For example,



□□□□ represents 234 and



□□ represents 132.

Write a number for each set of blocks.

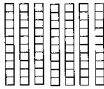
1.



2.



3.



4.

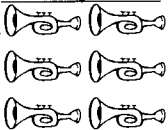


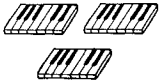
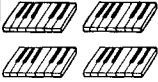
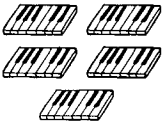
More or Less

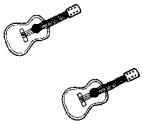
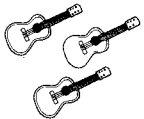
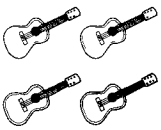
多或少

Write the number that is 1 less or 1 more.

写出少一个或多一个的数字。

one less 4 	5 	one more 6 
--	--	--

one less 3 	4 	one more 5 
--	--	--

one less 2 	3 	one more 4 
--	--	--

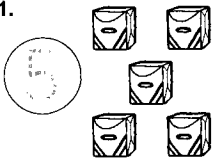
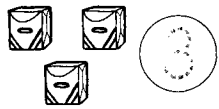
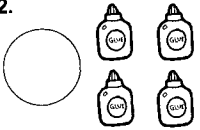
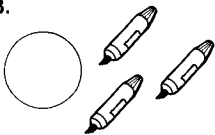
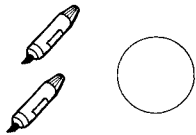
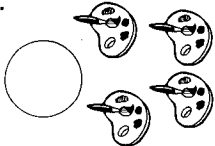
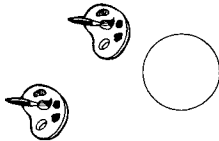
Which Is More?

哪一个多?

Write the numerals that show the number of things in each group.

Color the group that has more in each row.

写出每一组中表示物品数量的数字。把每一行多的一组物品涂上颜色。

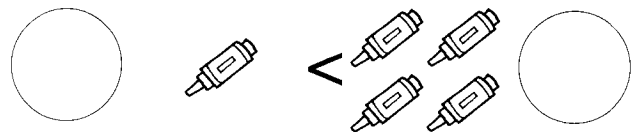
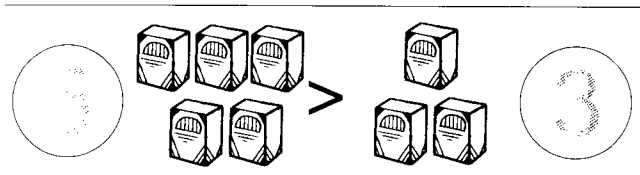
1.		>	
2.		>	
3.		>	
4.		>	

Which Is More? Which Is Less?

哪个多？哪个少？

Write the numerals that show the number of things in each group or set. Color the group which is more in each row.

写出表示每组物品数量的数字。把每行中多的那一组涂上颜色。



Write the correct less than(<)or greater than(>)symbol between the two numbers.

在两个数之间写上正确的小于或大于符号。

10 8

2 0

35 14

64 51

9 11

79 97

5 6

21 24

100 12

Estimating in the Garden

花园里估数

Estimate how many are in each group. Write your estimate. Then count the items in each group. Write the true number.

估计一下每组里有多少个。写出你的估计数，然后数一下每组的数量。写下这个实际数。

1.



Estimate _____

Number _____

2.



Estimate _____

Number _____

3.



Estimate _____

Number _____

4.



Estimate _____

Number _____

5.



Estimate _____

Number _____

6.



Estimate _____

Number _____

7.



Estimate _____

Number _____

8.



Estimate _____

Number _____

Nifty Fifty

巧妙数到50

1. Can you count to 50 by twos? Fill in the missing numbers.

两个两个数你能数到50吗? 填上遗漏的数字

2, 4, 6, __, 10, 12, __, 16, 18, __, 22, __,
26, 28, 30, __, 34, 36, __, __, 42, 44,
__, 48, __

2. Can you count to 50 by fives? Fill in the missing numbers.

五个五个数你能数到50吗? 填上遗漏的数字。

5, 10, __, 20, __, __, 35, 40, 45, __

3. Can you count to 50 by tens? Fill in the missing numbers.

十个十个数你能数到50吗? 填上遗漏的数字。

10, __, 30, __, 50

Farm Facts

农场习题

1.  +   = How many cats in all(总共)? _____

2.   +   = How many chickens in all? _____

3.   +   = How many pumpkins (南瓜) in all? _____

4.  +  = How many cows in all? _____

5.   +   = How many ducks in all? _____

Illustrate and complete the math problems below. Think about a farm when drawing your pictures in the boxes.

加插图补全下列算术题。在方框里画图时回想一下农场。

6.
$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

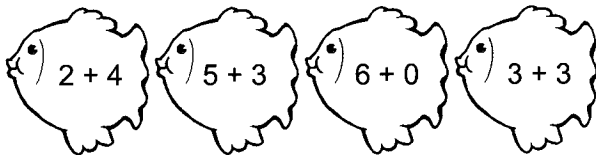
8.
$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

Seeking Six

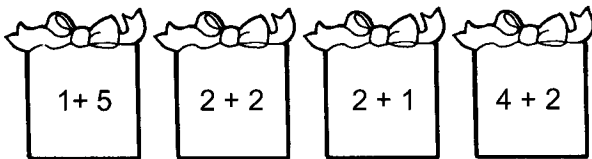
寻找 6

1. Color the fish that have number pairs that equal 6.

把两数之和等于6的鱼涂上颜色。



2. Color the gifts (礼物) that have number pairs that equal 6.



3. Color the apples (苹果) that have number pairs that equal 6.

