



丛书策划：赵良军

• 配合义务教育实验课程标准

21世纪小学生

21SHIJI XIAOXUESHENG

新学习方案

全新升级版



夯实基础

拓展思维
HANGSHIJICHU

TUOZHANSIWEI

数学 R

一年级上
配人教版

杭州出版社

21世纪小学生

新学习方案

全新升级版

本书既重视数学基本能力的训练,又重视学生思维能力的培养,从而达到掌握知识、开拓思维、提高灵活、综合地运用数学知识解决问题的能力。本着源于基础、难易有序、循序渐进、螺旋上升的原则,精心进行设计。

本书在“拓展天地”栏目中,提供与相应内容紧密相关的多道拓展题,旨在培养学生思维的广度和深度,为同学们在计算方面获得质的飞跃提供坚实的基础。

本书在“拓展天地”栏目中,提供与相应内容紧密相关的多道拓展题,旨在培养学生思维的广度和深度,为同学们在计算方面获得质的飞跃提供坚实的基础。

本书在“拓展天地”栏目中,提供与相应内容紧密相关的多道拓展题,旨在培养学生思维的广度和深度,为同学们在计算方面获得质的飞跃提供坚实的基础。

本书在“拓展天地”栏目中,提供与相应内容紧密相关的多道拓展题,旨在培养学生思维的广度和深度,为同学们在计算方面获得质的飞跃提供坚实的基础。

我们相信,本书一定能成为学生的良师益友,帮助他们在学习数学的过程中,拓展思维,提高能力,为将来的学习打下坚实的基础。

本书在“拓展天地”栏目中,提供与相应内容紧密相关的多道拓展题,旨在培养学生思维的广度和深度,为同学们在计算方面获得质的飞跃提供坚实的基础。

本书在“拓展天地”栏目中,提供与相应内容紧密相关的多道拓展题,旨在培养学生思维的广度和深度,为同学们在计算方面获得质的飞跃提供坚实的基础。



YZLI0890150018

数学R

一年级上

杭州出版社

图书在版编目(CIP)数据

21 世纪小学生新学习方案. 数学一年级上/邱向理
申晨主编;张园编著. —杭州:杭州出版社,2002.8
(2011.5 重印)

ISBN 978-7-80633-471-3

I. 2… II. ①邱…②张… III. 数学课-小学-教
学参考资料 IV. G624

中国版本图书馆 CIP 数据核字(2002)第 057525 号

21 世纪小学生新学习方案

数学一年级上

责任编辑	谢海艇
封面设计	万方图书
出版发行	杭州出版社(杭州西湖文化广场 32 号 6 楼) (电话:0571-87997719 邮编:310014)
排 版	杭州万方图书有限公司
印 刷	杭州华艺印刷有限公司
经 销	新华书店
开 本	787×1092 1/16
印 张	6.25
字 数	88 千
版 次	2002 年 8 月第 1 版
印 次	2011 年 5 月第 8 次印刷
书 号	ISBN 978-7-80633-471-3
定 价	12.50 元

版权所有 侵权必究

(如发现印装质量问题,请与本社发行部门联系调换)

编写说明

让学生掌握扎实的数学知识,灵活地进行综合运用,是每一位数学教师不懈努力的目标。本着相同的宗旨,我们在深入开展课堂教学研究,加强学科评价标准探索的基础上,通过精心策划、精心设计,编写了这套《21世纪小学生新学习方案》系列丛书。

本丛书既重视数学基本能力的训练,又重视学生思维能力的发展,从而达到掌握知识、开拓思维,提高灵活、综合地运用数学知识和解决问题的能力。本着源于基础、难易有序、螺旋上升的原则,按照以下板块进行设计:

口算训练 俗话说“熟能生巧”,本书定量提供和教材内容配套的“直接计算”、“比较大小”、“单位换算”等习题。以期通过量的训练,使同学们在口算方面获得质的提升,更有利于形成较好的数感。

基础乐园 学生对教材中数学基础知识的掌握,有赖于和相应内容紧密相关的多种变式训练,在“举一反三”中逐步提高、深刻理解、牢固掌握。本丛书提供的“基础乐园”板块,内含丰富的学习内容,习题形式多样、系统全面,将为同学们巩固知识提供及时、有效的帮助。

拓展天地 本着“源于生活、用于生活、高于生活”的课程理念,本丛书在“拓展天地”板块,不仅提供了和教材知识同步的、有提升性的学习材料,还以活泼多样的形式,提供了趣味性强、知识覆盖面广的课外补充型学习材料,使同学们在挑战数学问题的同时,拓展数学学习视野,提高数学素养。

我们相信,本丛书一定能成为学生的得力助手!如果在使用本书时有什么意见或建议,请及时与我们联系,以便我们能进一步提高和完善。

《21世纪小学生新学习方案》丛书编委会

图书在版编目(CIP)数据

21世纪小学生新学习方案. 数学一年级上/邱向理
中晨主编;张园编著. —杭州: 杭州出版社, 2011.5
(2011.5重印)

ISBN 978-7-80633-471-3

目 录

I. 2... II. ①邱...②张... III. 数学课—小学—教

学参考资料 IV. G624

一、数一数	1
二、比一比	2
三、1~5的认识和加减法	5
四、认识物体和图形	15
五、分类	18
六、6~10的认识和加减法	21
七、11~20各数的认识	42
八、认识钟表	47
九、20以内的进位加法	51
十、总复习	63
国庆长假作业	71
期中检测	77
元旦假日练习	81
期末试卷(一)	85
期末试卷(二)	89
部分参考答案	93

印 次 2011年5月第8次印刷

书 号 ISBN 978-7-80633-471-3

会委编件丛《案衣区学浦生学9R5世1S》

版权所有 侵权必究

(如发现印刷质量问题,请与本社发行部门联系调换)

法,需西

www.ertongbook.com



一、数一数(教材第2~5页)



基础乐园

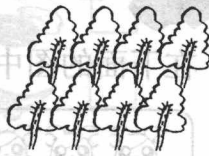
1. 数一数、圈一圈。



喇叭花(2 3 4)朵



蘑菇(5 4 3)个

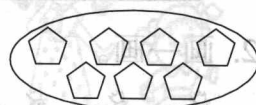


小树(6 7 8)棵

2. 数一数、连一连。



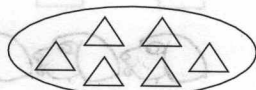
3



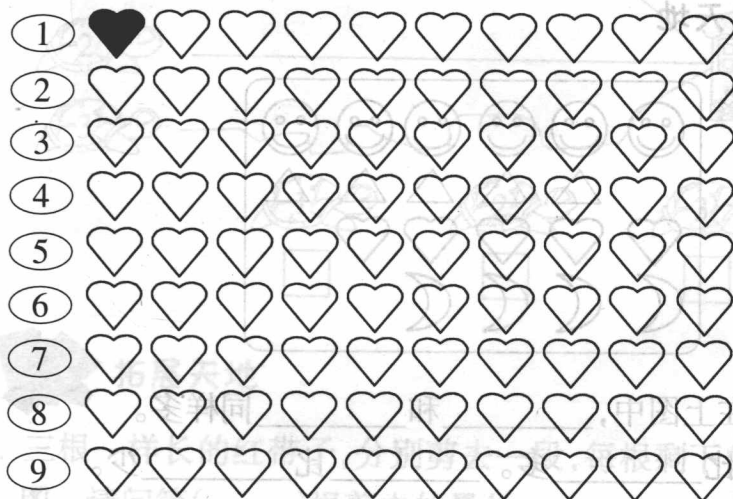
6



7



拓展天地



□
□
□
□
□
□
□
□
□

3. 在上图中按数用铅笔涂色。

4. 涂色后数一数上图每一行空白的♡的个数,并写在每行后面的□里。

5. 数一数上图中每行涂色的♥和空白的♡一共有()个。

亲子一刻

一只小鸡几条腿?

2只小鸡几条腿?

一只小狗几条腿?

一只手几个手指?

一双手几个手指?

一个星期有几天?

评价

☆☆☆

☆☆

☆



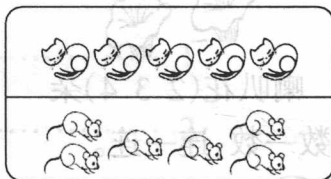
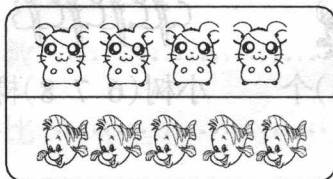
二、比一比

(一) 比多少(教材第6~8页)



基础乐园

1. 在下面的图中圈出与上面同样多的数量。



2. 画一画。



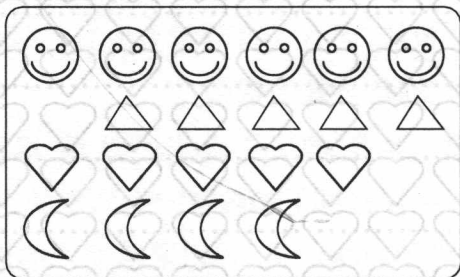
_____ (画○与 同样多。)



_____ (画□比 多2个)



拓展天地



3. 画一画。在上图中, _____ 和 _____ 同样多。

_____ 比 _____ 多。 _____ 比 _____ 少。

4. 选一选(正确的打“√”)。

在上图中,△比☾ (①多 ②少)。

亲子一刻

哪些小动物有同样多条腿?

爷爷的年龄比我怎么样?

你和班里的哪位小朋友年龄一样大?

小狗的耳朵比大象的耳朵怎么样?

评价

☆☆☆

☆☆

☆

(二) 比长短、比高矮(教材第9~10页)



基础乐园

1. 在长的后面打“√”。

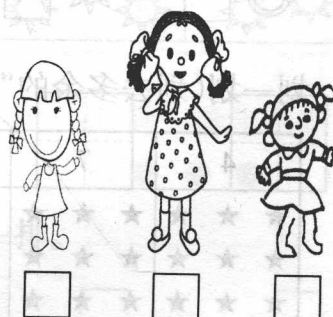
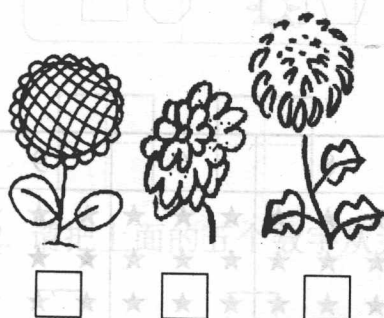
(1)



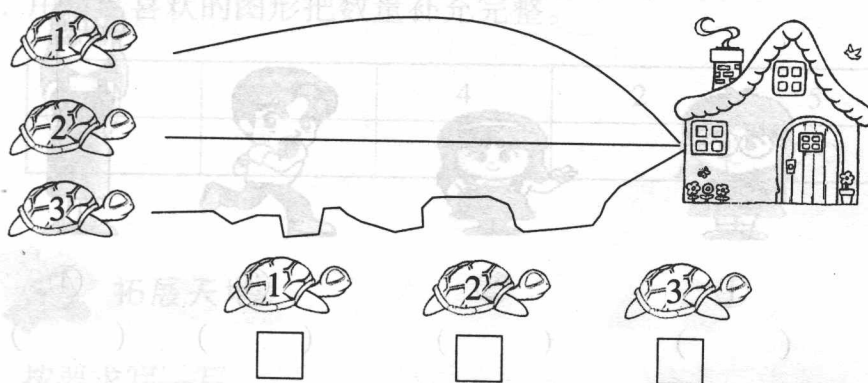
(2)



2. 在最矮的下面打“△”,在最高的下面打“○”。

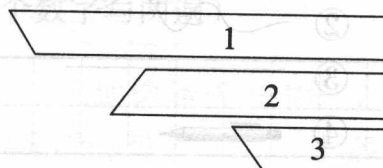


3. 在爬最短路线的乌龟下面打“√”。



拓展天地

4. 三根一样长的红带子,分别剪去一段,每根剩下的长度如下图。请问第()根剪去的最长。



亲子一刻

爸爸的身高
比你怎么样?

兔子的尾巴
比老鼠的尾
巴怎么样?

大象的鼻子
比猪的鼻子
怎么样?

长颈鹿的身
体比哪些动
物的身体高?

评价

☆☆☆

☆☆

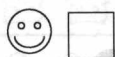
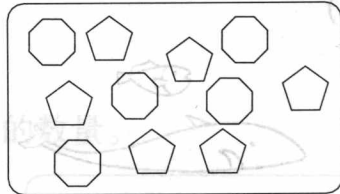
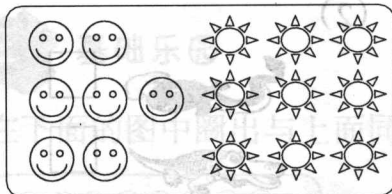
☆



基础乐园

采 采 采

1. 在多的 ☐ 里打“√”。



2. 划一划(划去多余的“★”)。

4	7	5	8	6	9
★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★ ★ ★
★	★	★	★	★	★

3. 请用序号把下面的人从高到矮排排队。



①

()



②

()



③

()



④

()



拓展天地

4. 在最长的 ☐ 里画“△”,最短的 ☐ 里画“○”。

①

②

③

④

① ☐

② ☐

③ ☐

④ ☐

亲子一刻

今年你几岁了?

你学校的校名有几个字?

你明年几岁啦?

你的生日是几月几日?

你知道教师节是几月几日?

评价

☆☆☆

☆☆

☆



三、1~5的认识和加减法

基础乐园

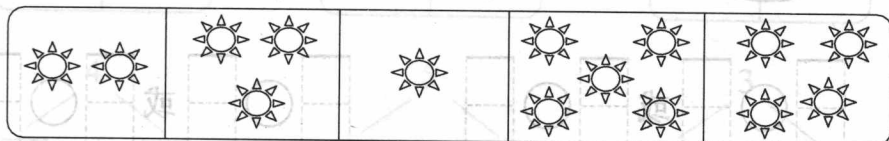
基础乐园

(一) 1~5的认识(教材第14~16页)



基础乐园

1. 看图写数。



2. 请把上面的五个数字从大到小排一排。



3. 用自己喜欢的图形把数量补充完整。

1	3	4	2	5
	●	★★		◇◇



拓展天地

4. 按要求写一写。

(1) 写出4个比5小的数。(每个数字写两遍)

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

(2) 写出比1大比6小的数。(每个数字写两遍)

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

亲子一刻
红领巾有几个角?

国际儿童节是几月几日?

你家里有几口人?

一个星期有几天是上学的?

国庆节是几月几日?

评价

☆☆☆

☆☆

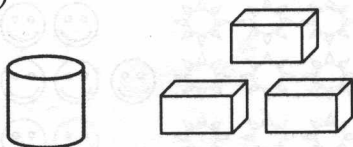
☆



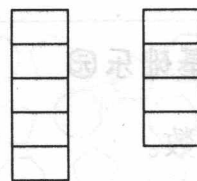
基础乐园

1. 看图写数, 比大小。

(1)



(2)



2. 按要求画一画、比一比。

(1) ● ● ●

_____ 画○比●多2个。



(2) ★ ★ ★ ★ ★

_____ 画○比★少1个。



拓展天地



3. 上图中□共有()个;△共有()个;○共有()个。

4. 上图中()比()少,



上图中()比()多。



5. 上图中正方形增加()个就和圆形同样多;三角形减掉()个就和圆形同样多。

比一比

1 ○ 2

2 ○ 1

1 ○ 3

4 ○ 1

1 ○ 5

2 ○ 3

3 ○ 2

2 ○ 4

4 ○ 2

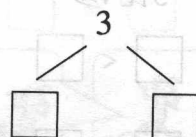
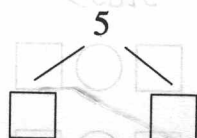
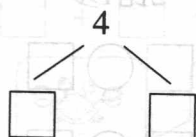
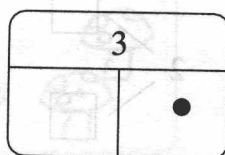
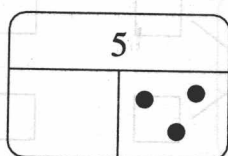
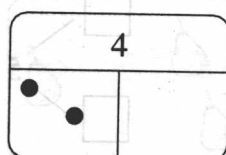
5 ○ 2

错 _____ 题



基础乐园

1. 补上少的点数。



2.

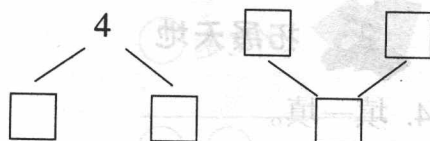
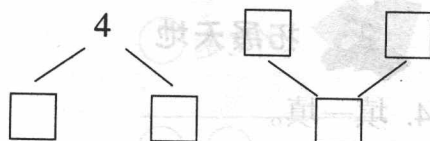
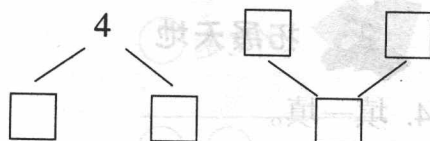
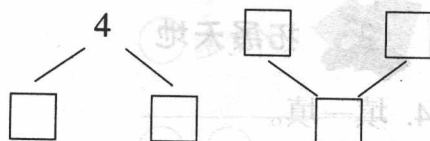
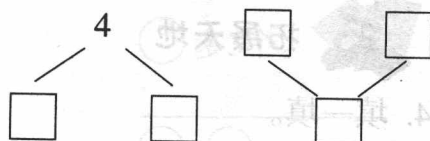
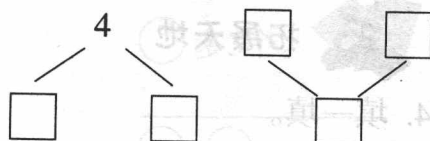
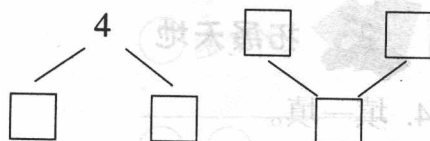
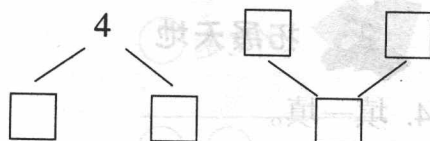
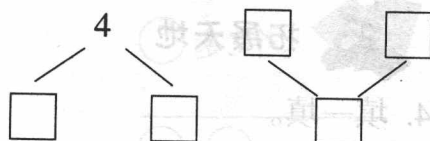
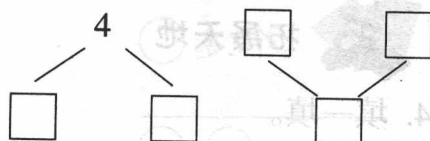
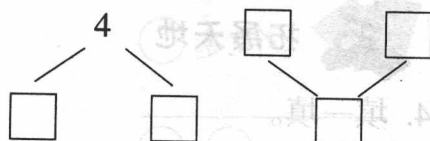
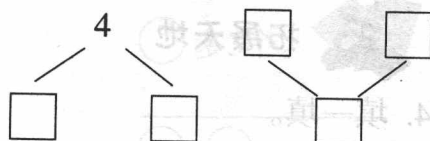
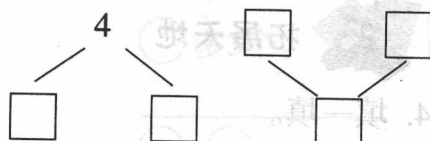
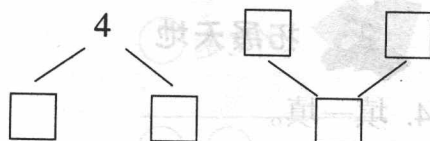
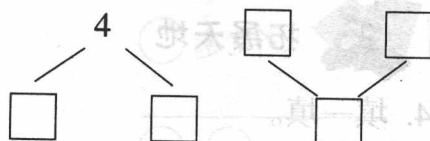
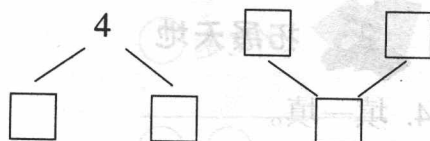
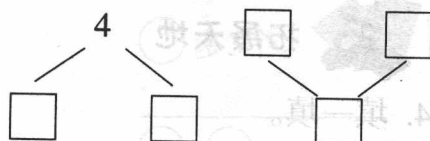
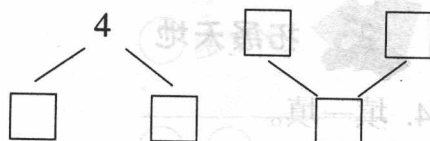
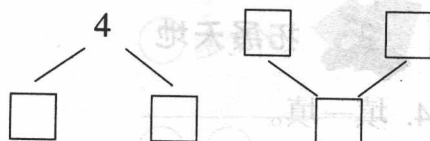
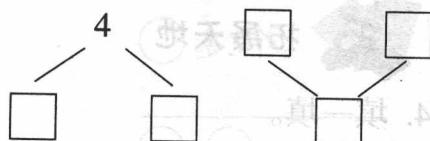
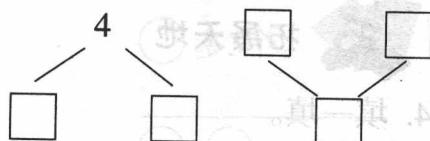
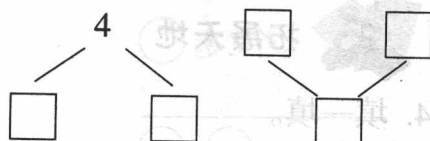
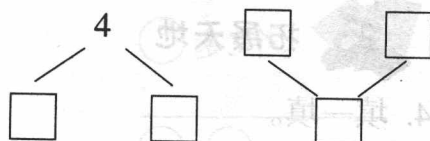
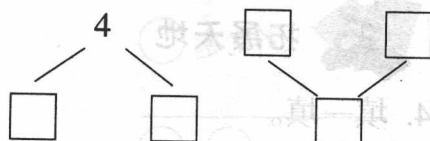
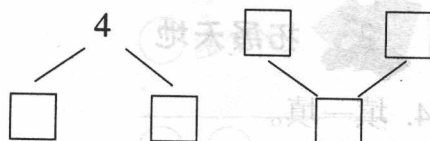
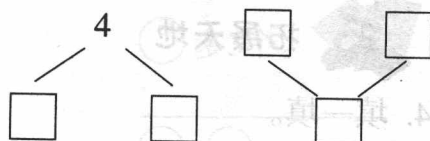
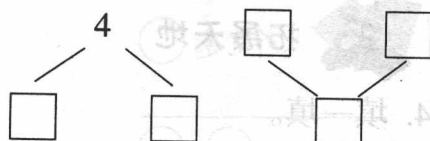
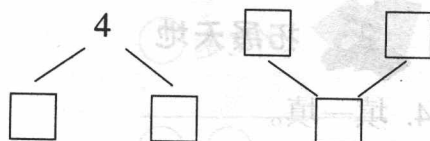
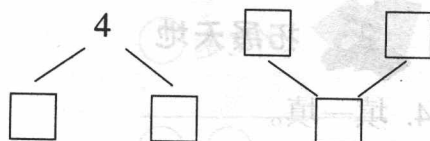
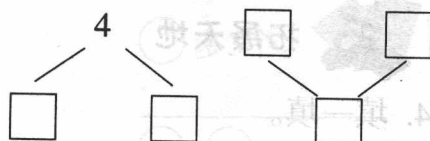
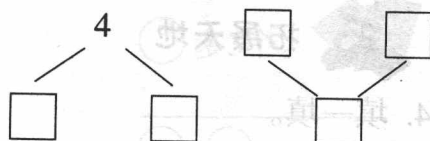
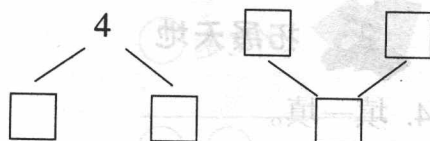
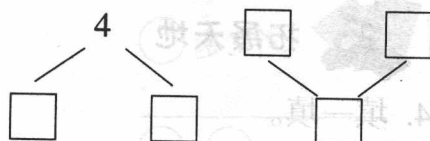
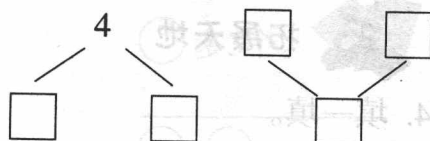
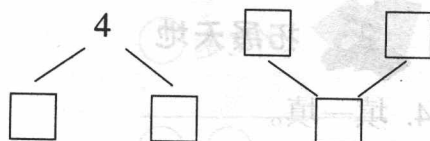
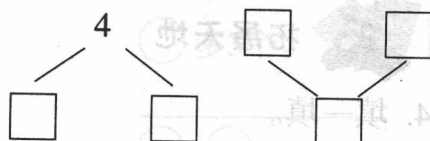
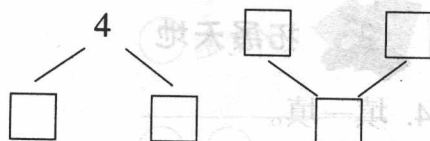
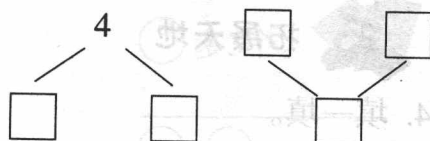
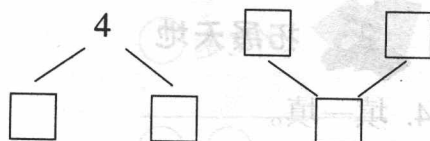
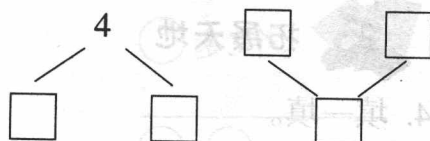
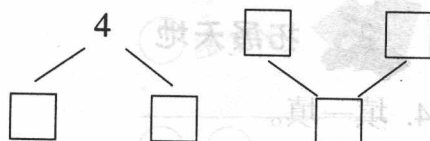
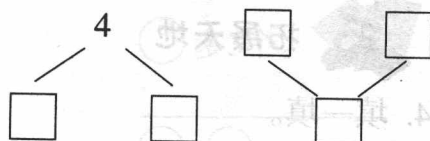
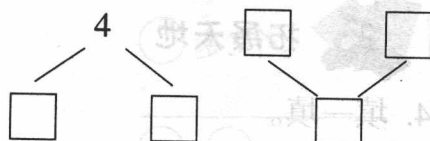
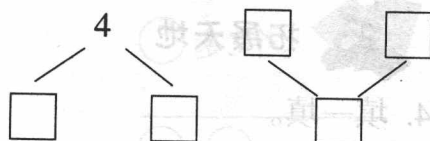
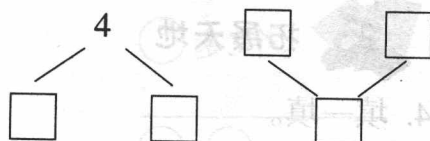
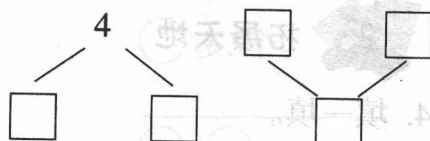
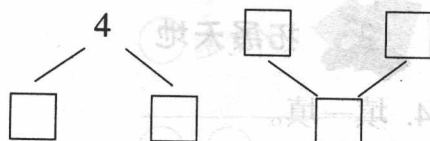
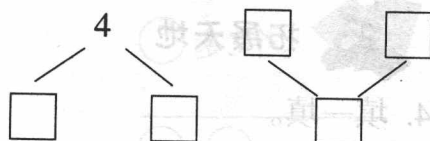
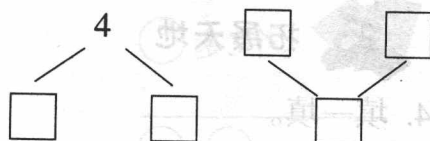
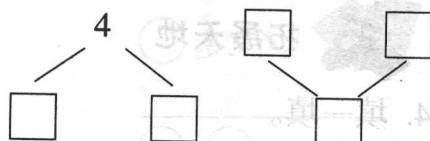
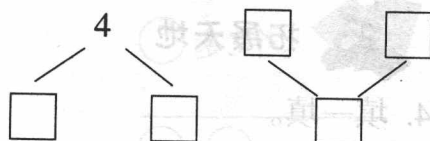
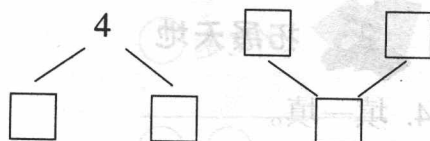
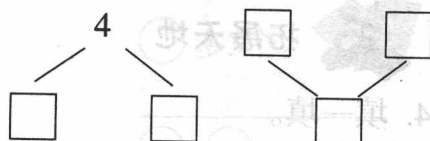
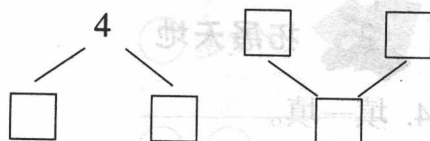
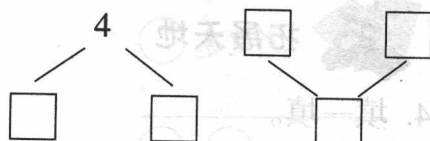
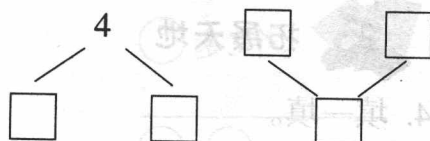
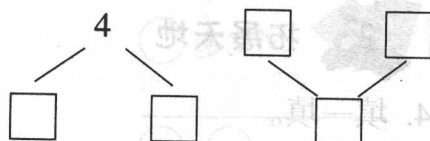
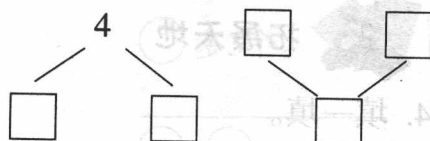
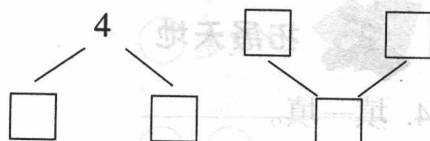
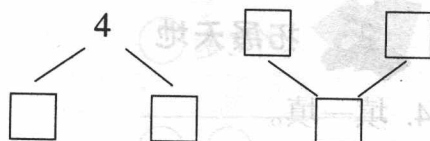
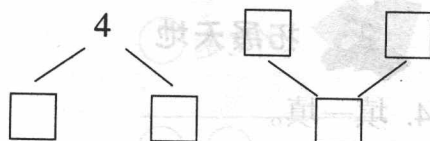
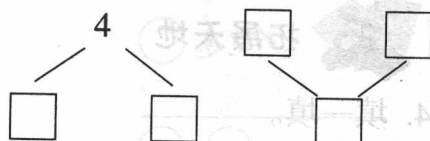
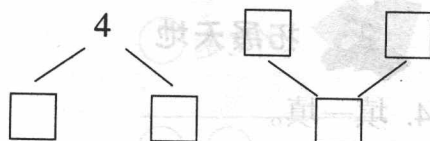
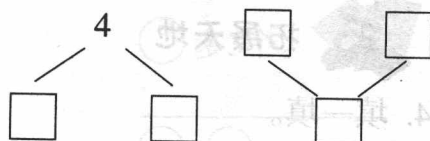
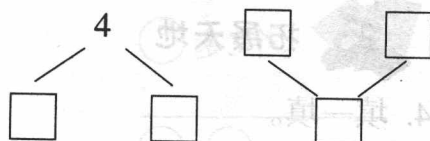
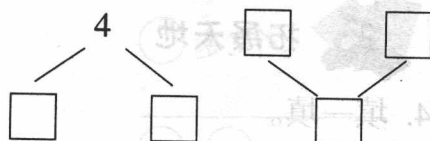
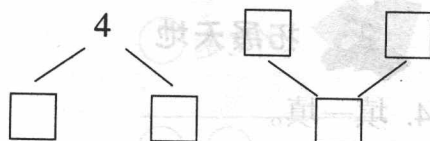
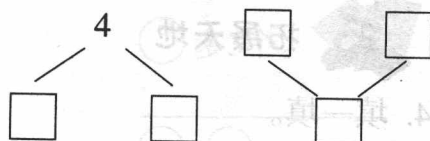
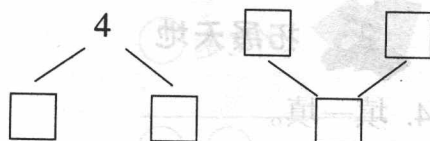
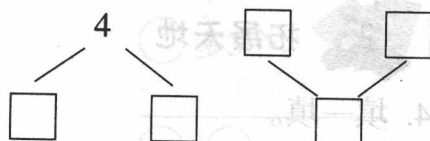
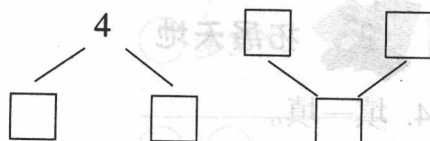
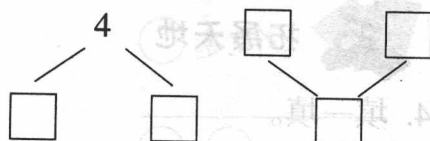
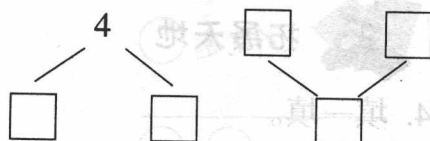
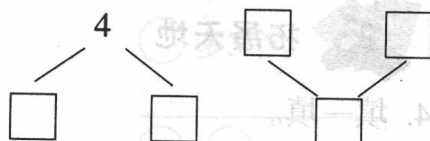
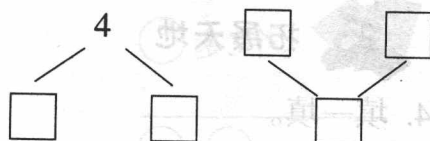
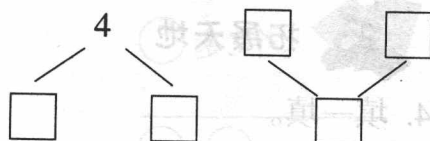
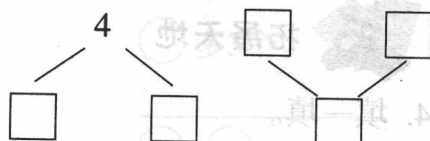
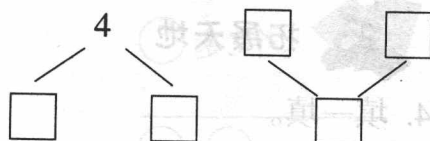
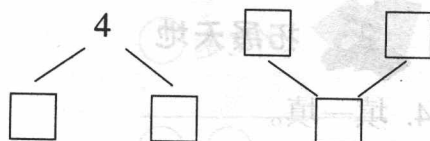
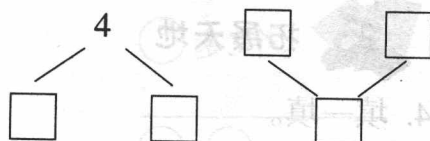
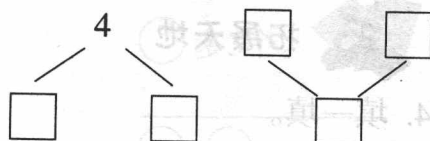
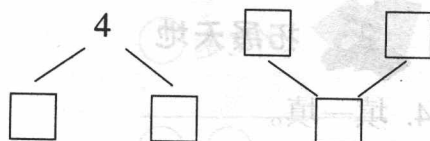
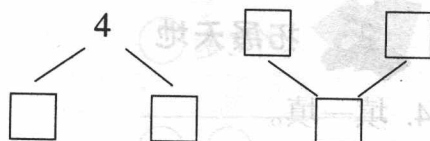
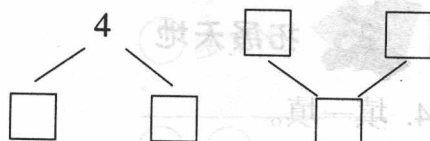
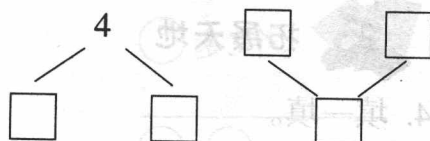
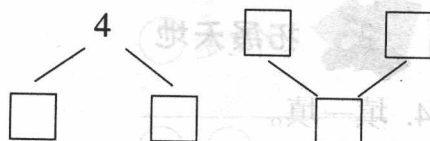
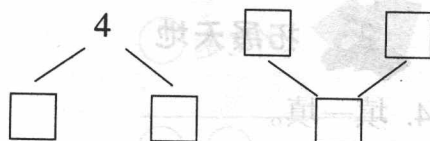
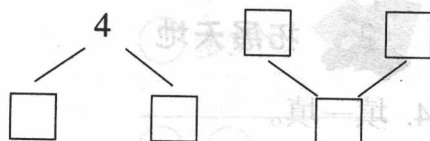
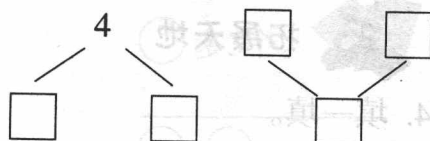
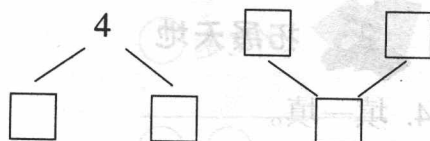
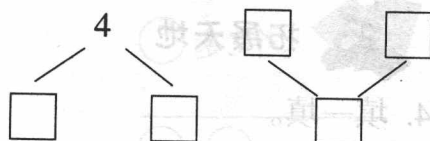
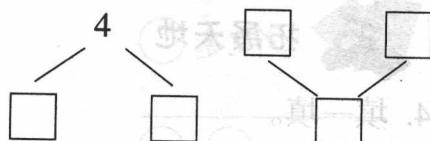
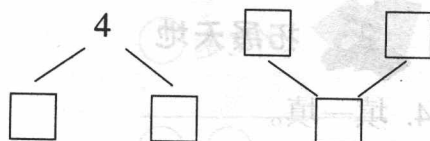
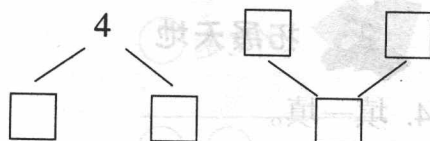
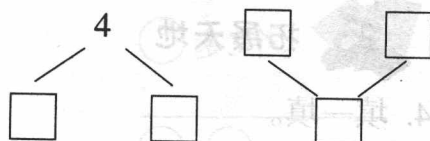
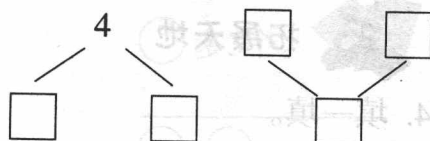
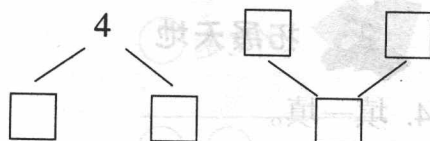
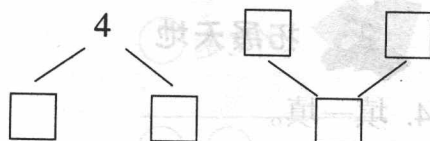
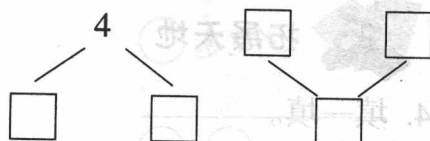
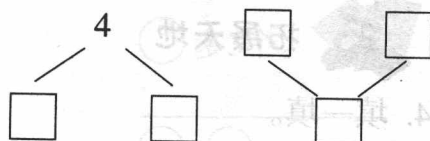
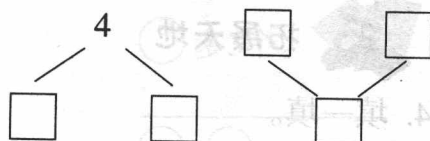
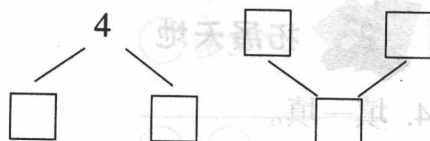
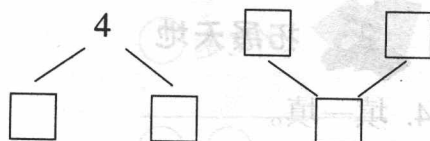
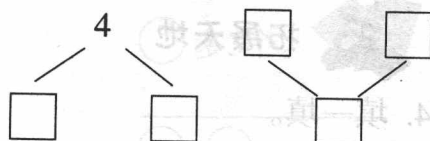
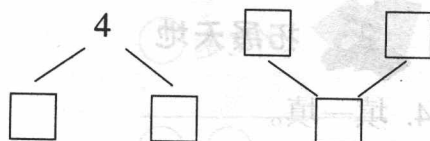
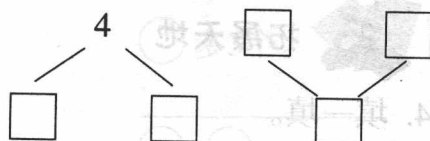
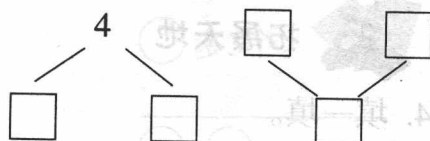
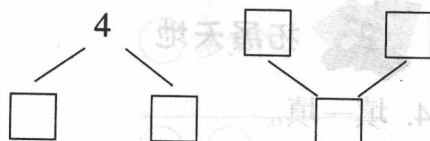
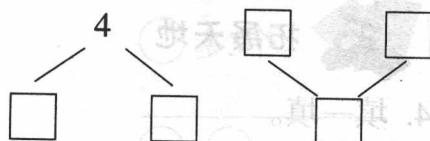
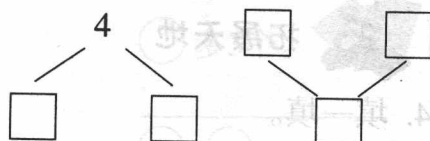
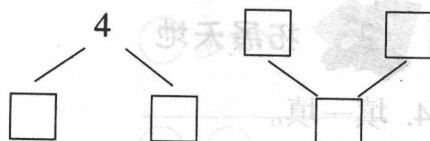
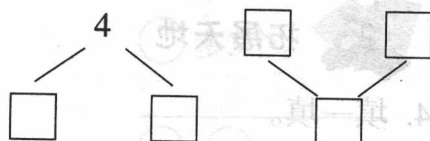
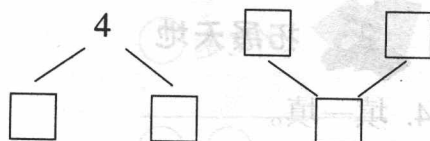
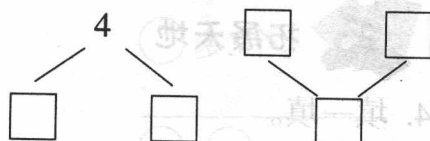
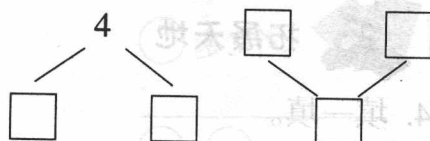
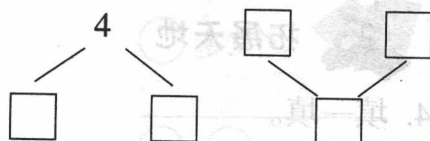
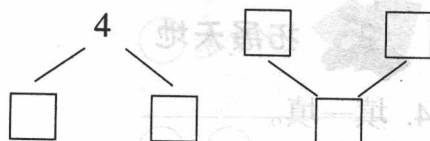
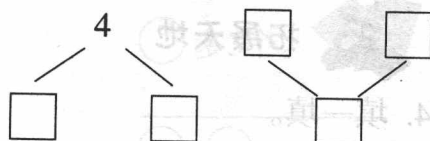
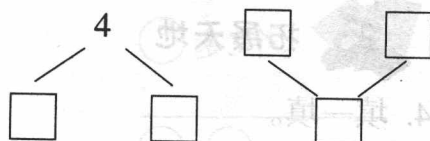
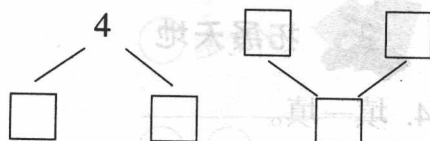
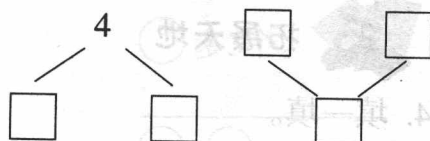
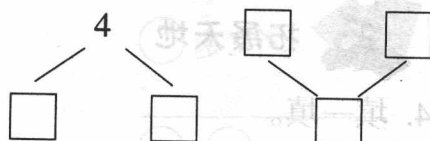
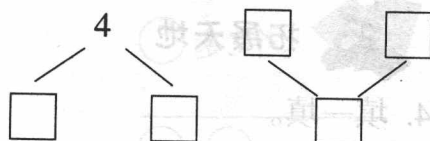
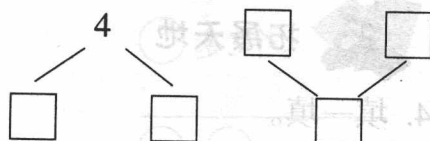
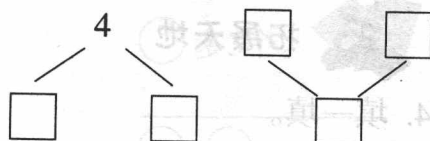
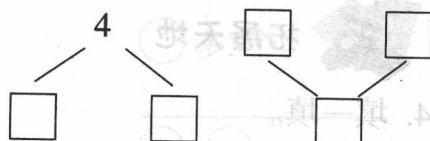
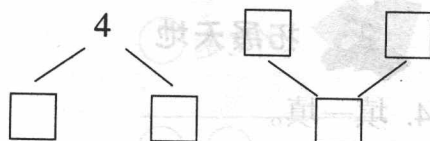
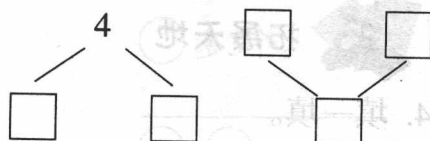
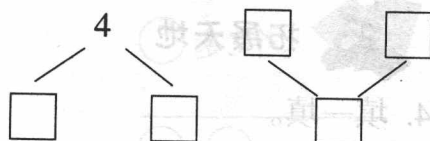
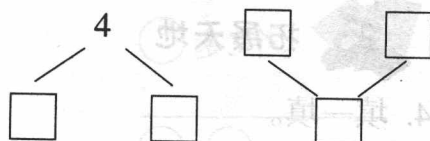
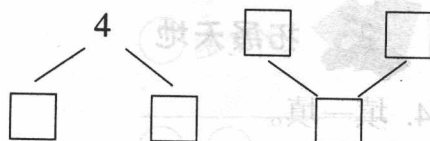
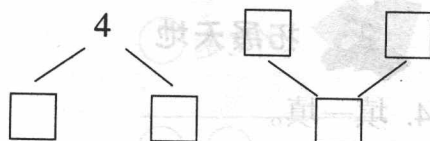
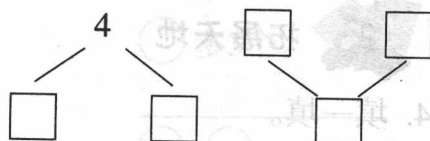
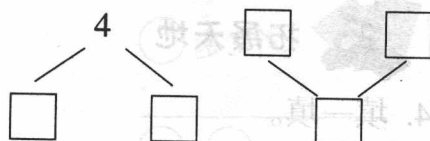
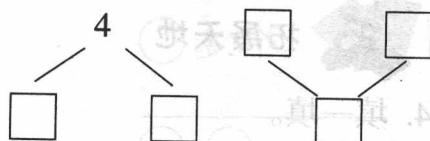
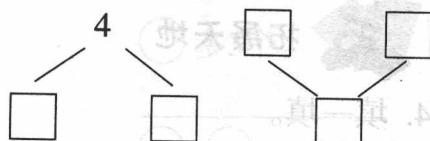
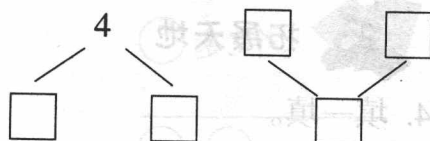
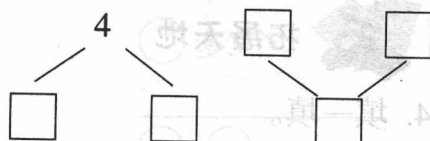
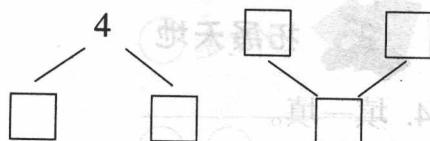
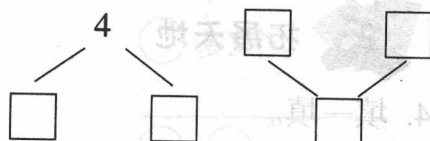
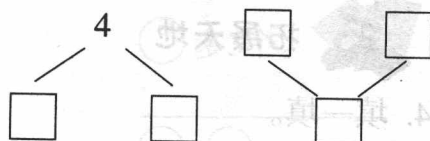
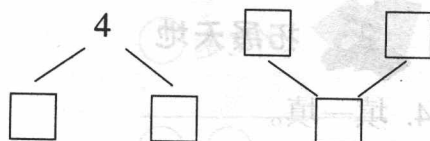
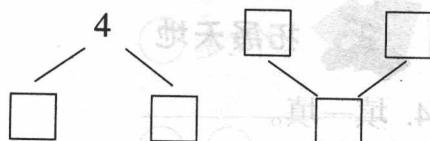
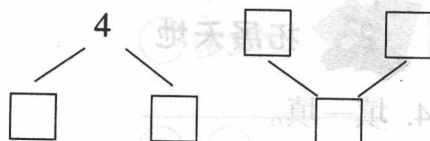
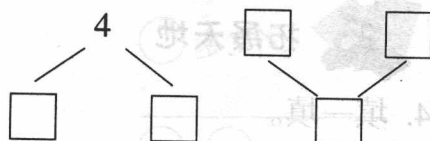
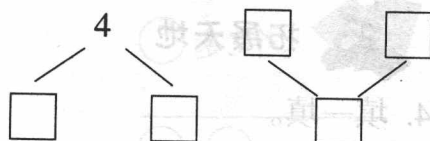
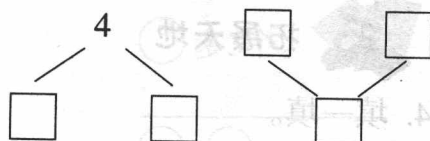
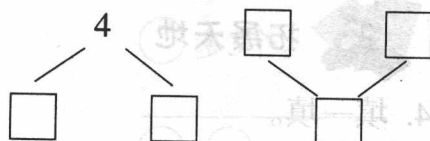
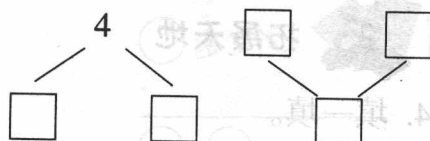
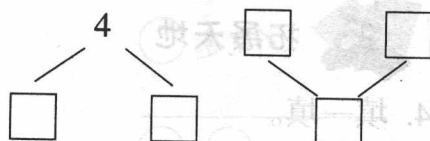
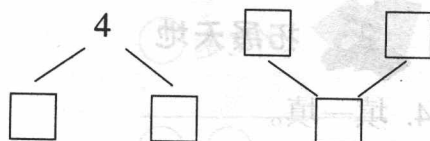
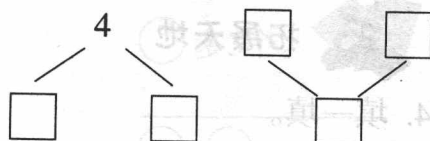
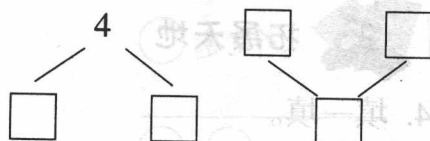
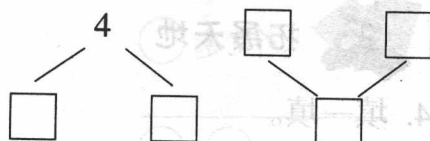
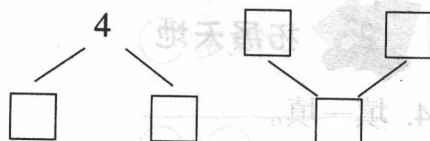
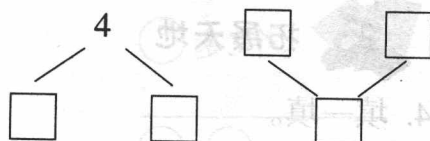
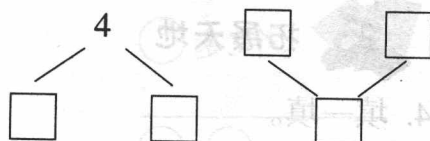
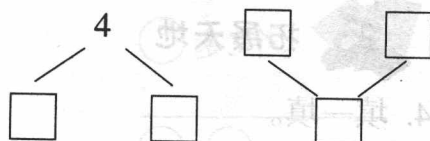
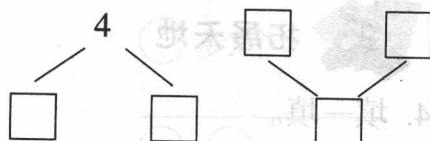
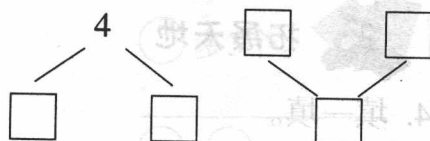
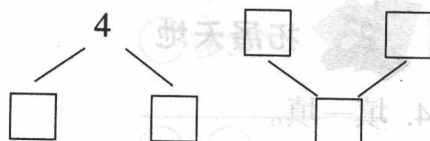
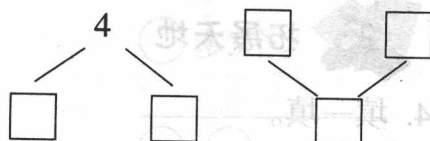
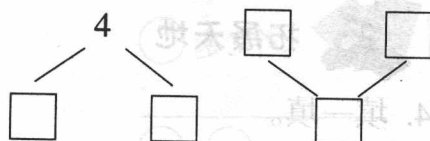
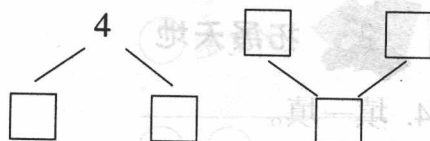
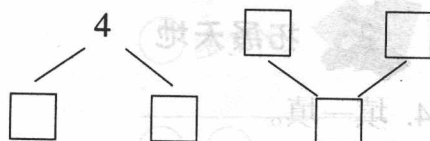
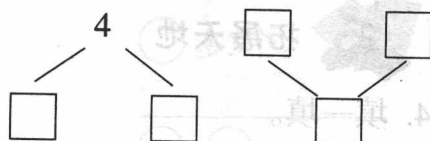
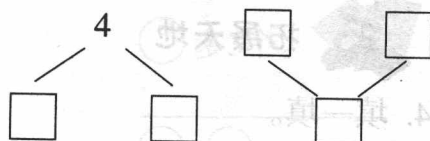
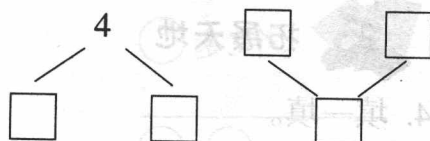
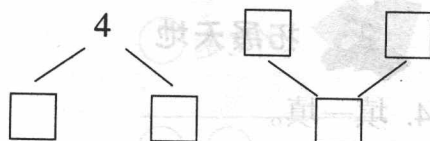
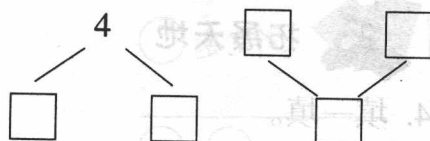
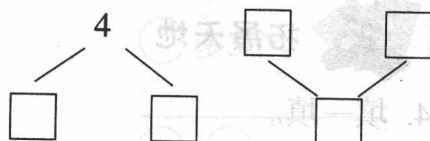
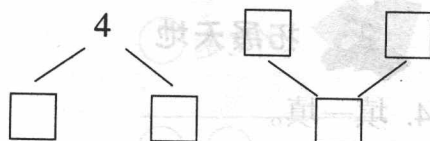
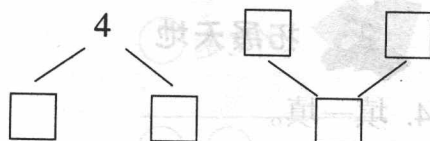
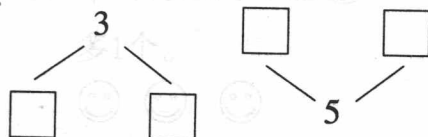


(1) 上面共有()个图形。

(2) 从左数, ♡ 排在第()个, ☾ 排在第()个, 排在第1个的是()。

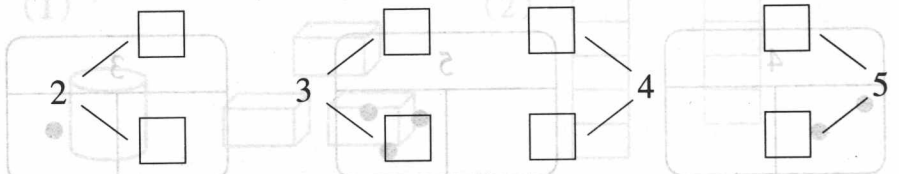
(3) 从右数, ♡ 排在第()个, ☾ 排在第()个, 排在第4个的是()。

3.

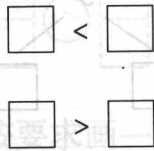


基础乐园

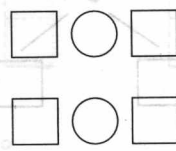
1. 分分、合合。



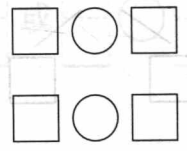
2. 5比4多



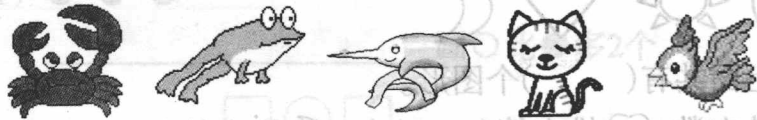
3比5少



2比1多



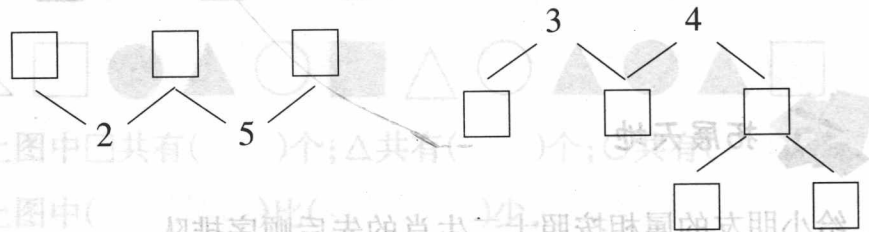
3.



一共有()只小动物。从左数, 排在第();
从右数它又排在第()。从右数 排在第(),
从左数, 它又排在第()。

拓展天地

4. 填一填。



5. 小动物排队去秋游。



从左数, 排在第5, 被树遮住了()只小动物。

比一比

$1 \bigcirc 1$

$\square > 2$

$1 \bigcirc 3$

$\square < 2$

$1 \bigcirc 4$

$\square < 2$

$5 \bigcirc 5$

$2 \bigcirc 3$

$\square > \square$

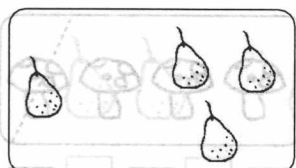
$\square = \square$

错_____题

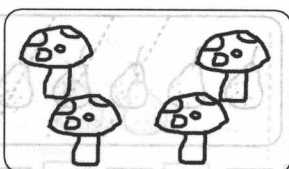


基础乐园

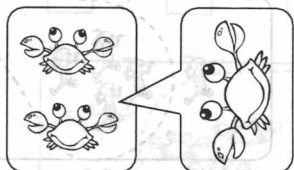
1. 看图写算式。



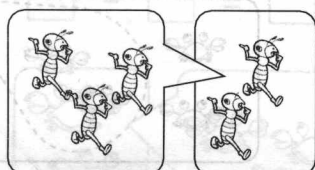
$$\square + \square = \square$$



$$\square + \square = \square$$

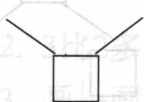


$$\square \bigcirc \square = \square$$

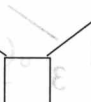


$$\square \bigcirc \square = \square$$

2. 3 1 2 3



$\square$ 2 4 $\square$



3. 画一画。

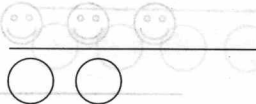
(1) 第二行画的○比☺

多1个。



(2) 第一行画的△比

○多3个。



拓展天地

4. 根据算式画图。

$$3 + 1 =$$

$$1 + 4 =$$

5. 根据符号代表的数字在()里填上合适的数。(○=2 △=1 □=3)

$$\bigcirc + \square = () = () - \square$$

$$\triangle + \square = () = () - \bigcirc$$

$$\bigcirc + \bigcirc = () - \square$$

$$() + \bigcirc = \square$$

算一算

$$1 + 2 =$$

$$2 + 1 =$$

$$1 + 3 =$$

$$3 + 1 =$$

$$1 + 4 =$$

$$2 + 2 =$$

$$4 + 1 =$$

$$2 + 3 =$$

$$3 + 2 =$$

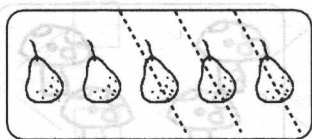
$$2 + 2 =$$

错____题

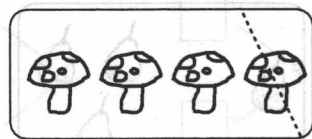


基础乐园

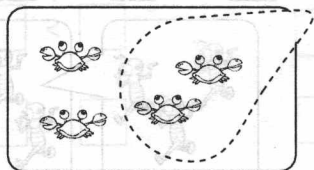
1. 看图写算式。



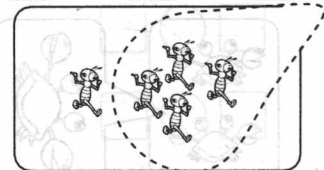
$$\square - \square = \square$$



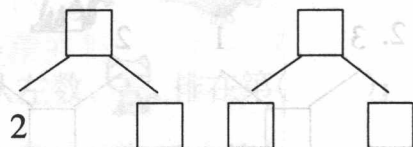
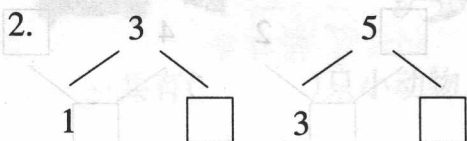
$$\square - \square = \square$$



$$\square \bigcirc \square = \square$$



$$\square \bigcirc \square = \square$$

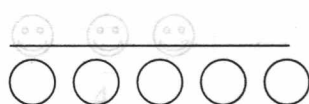


3. 画一画。

(1) 第二行画的○比☺少2个。



(2) 第一行画的△比○少1个。



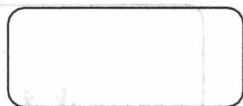
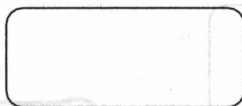
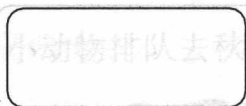
拓展天地

4. 根据算式画图。

$$3 - 1 =$$

$$4 - 3 =$$

$$5 - 2 =$$



5. 根据符号代表的数字在()里填上合适的数。(○=2 △=1 □=3)

$$\bigcirc - \bigcirc = (\quad)$$

$$\square - \bigcirc = (\quad)$$

$$\bigcirc - \triangle = (\quad)$$

$$\square - (\quad) = \triangle$$



算一算

$$2 - 1 =$$

$$4 - 1 =$$

$$3 - 1 =$$

$$5 - 1 =$$

$$4 - 2 =$$

$$3 - 2 =$$

$$5 - 2 =$$

$$4 - 3 =$$

$$5 - 4 =$$

$$5 - 3 =$$

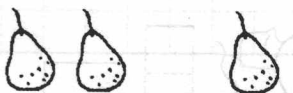
错 题



基础乐园

基础乐园

1. 看图写算式。



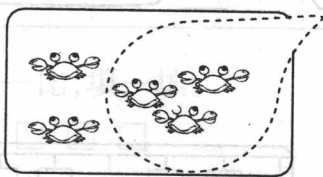
$$\square + \square = \square$$

$$\square + \square = \square$$

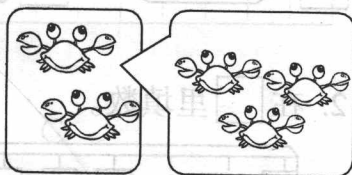


$$\square - \square = \square$$

$$\square - \square = \square$$



$$\square \bigcirc \square = \square$$



$$\square \bigcirc \square = \square$$

2. 3比2多()。 2比3少()。 比3多2的是()。

3. 画一画。

(1) 第二行画的○比☺多2个。



(2) 第一行画的△比○少2个。





拓展天地

4. 比5少2是()。

()比()多2。

3比()多1。

()比()少1。

5. 根据符号代表的数字在()里填上合适的数。(○=2 △=1 □=3)

$$\square - \triangle = ()$$

$$() - \triangle = \bigcirc$$

$$\square + \bigcirc - \triangle = ()$$

算一算

$$2-1=$$

$$4+1=$$

$$3+1=$$

$$3-2=$$

$$4-2=$$

$$3+2=$$

$$5-2=$$

$$4-3=$$

$$5-3=$$

$$2+1=$$

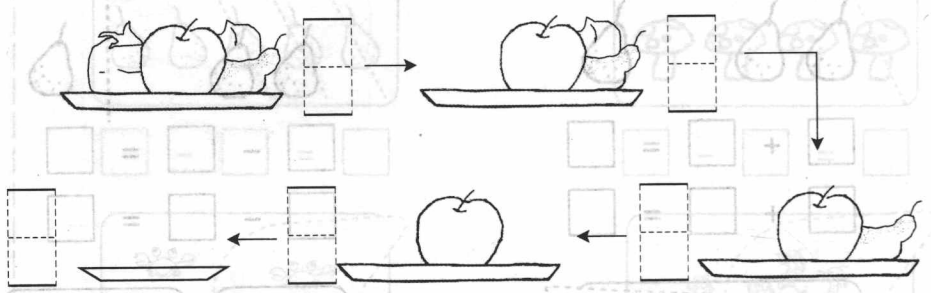
错_____题



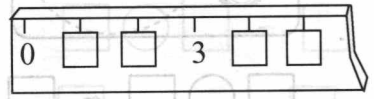
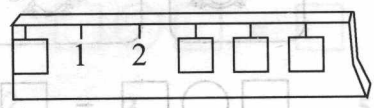
基础乐园

基础乐园

1. 看图写数。



2. 在 里填数。



3. 看图写算式。



+ =

+ =



拓展天地

4. 圈一圈。

(1) 圈出比0大但比5小的数。 (2) 圈出得数比5小的算式。

3	2	0
1	5	4

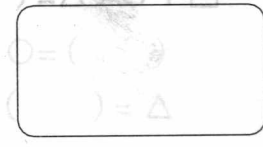
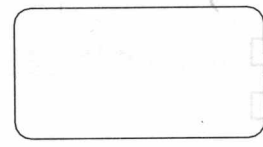
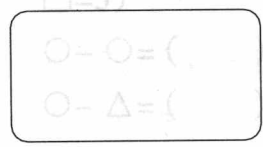
3 + 2	2 - 2	1 + 2
3 - 3	5 - 2	4 - 2

5. 根据算式画图。

3 + 0 =

4 - 4 =

5 - 5 =



算一算

2 + 0 =

2 - 2 =

2 - 0 =

1 + 2 =

3 - 2 =

3 - 1 =

2 + 2 =

4 - 2 =

2 + 3 =

5 - 2 =

错题