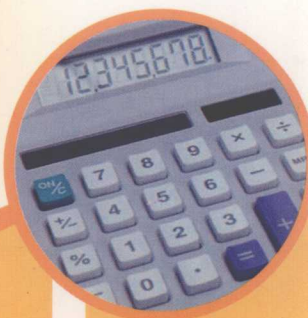


数

学

好

玩



二年级

上海教育出版社



- | | |
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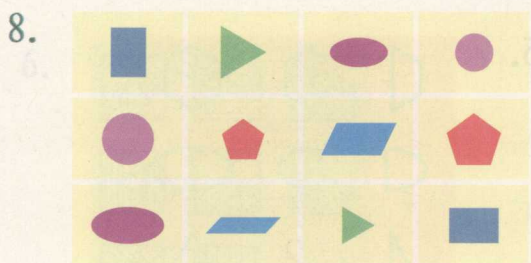
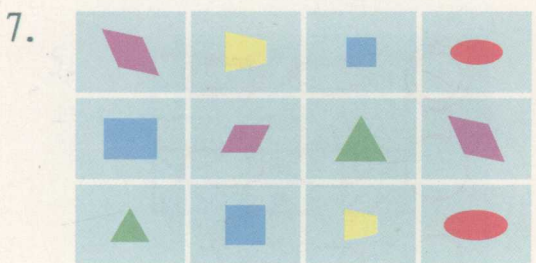
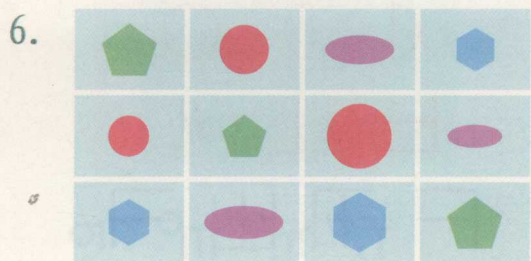
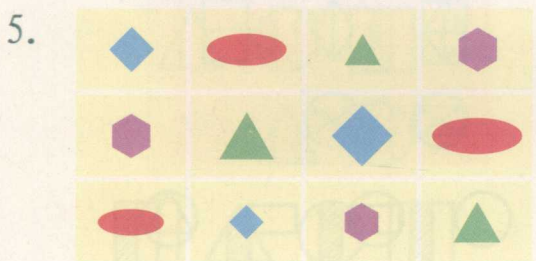
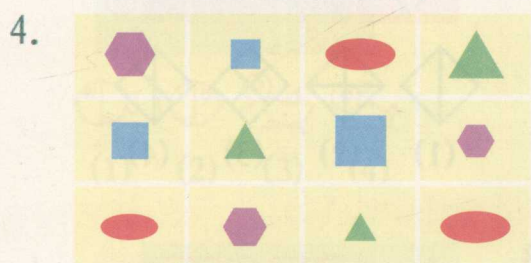
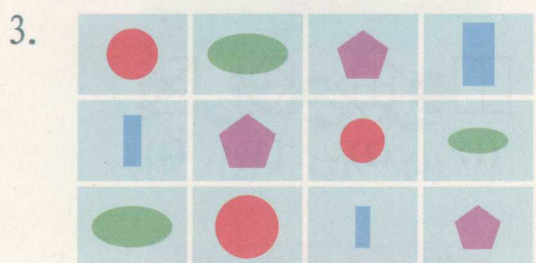
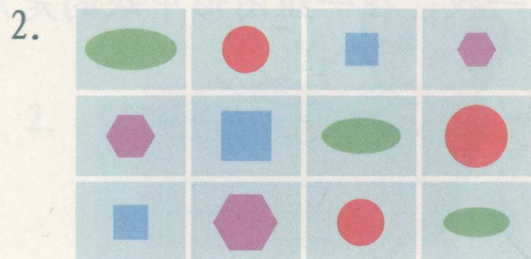
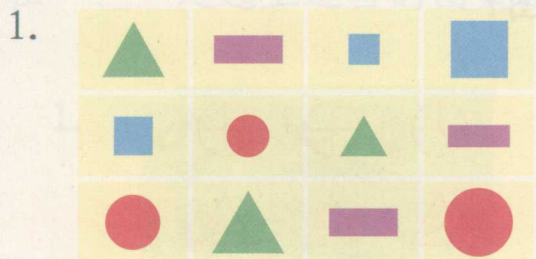
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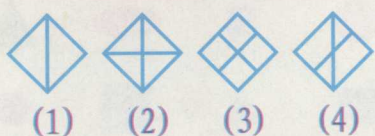
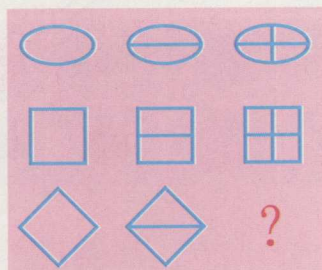
1. 找大小相同的图形



2. 找规律选图形(1)

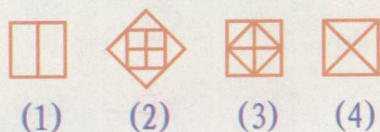
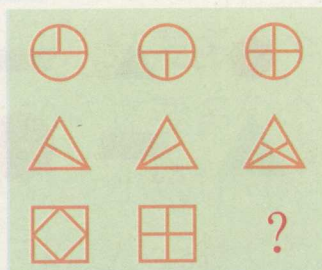
找一找，在一组图形中缺的是几号图？

1.



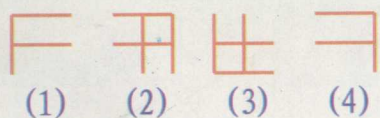
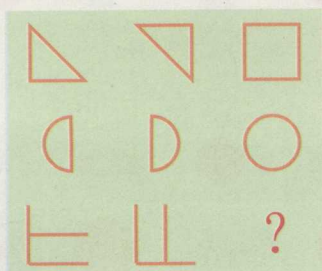
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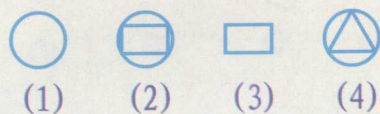
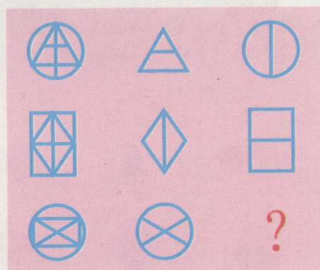
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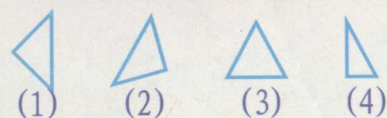
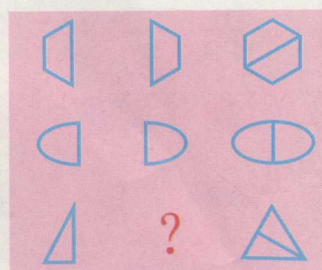
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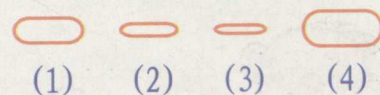
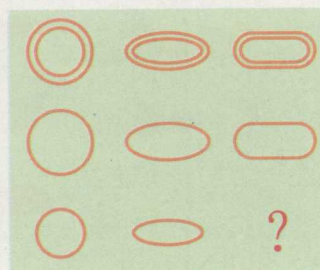
(1) (2) (3) (4)

5.



(1) (2) (3) (4)

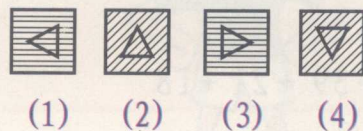
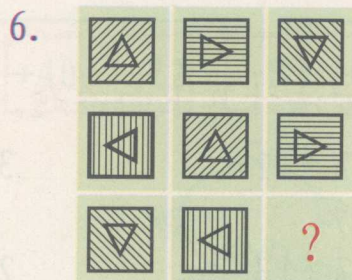
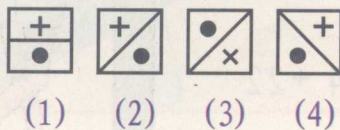
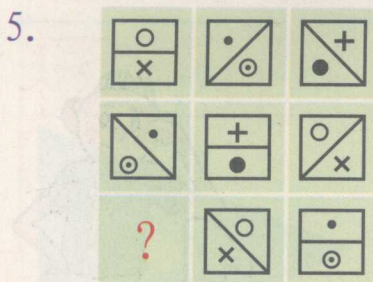
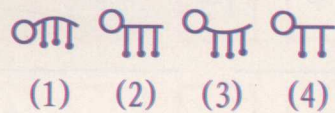
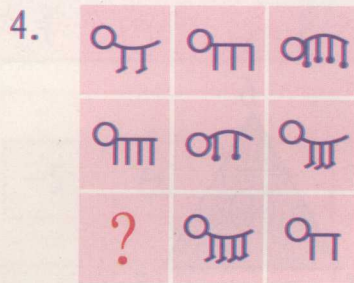
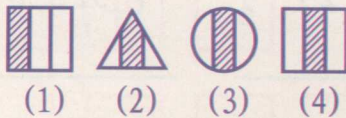
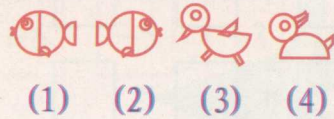
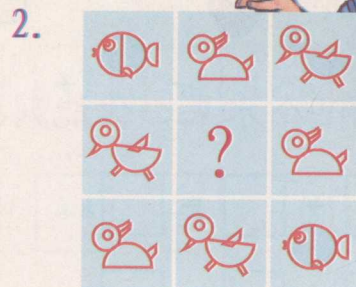
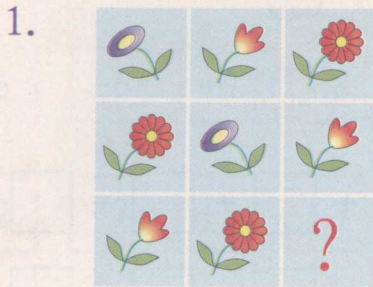
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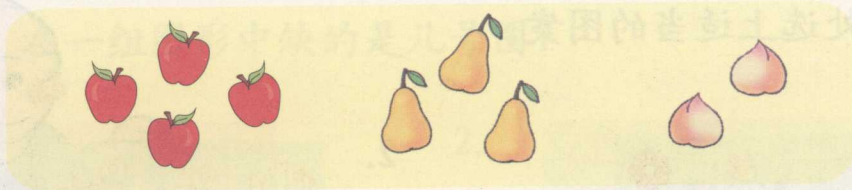
(1) (2) (3) (4)

3. 找规律选图形(2)

在“?”处选上适当的图案。



4. 多种算法



1. 上图中共有9个水果，你能列出6种不同算式吗？

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

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

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

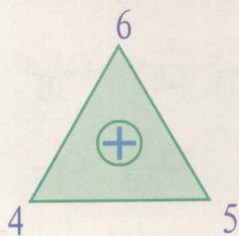
$$\square + \square + \square = \square$$

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

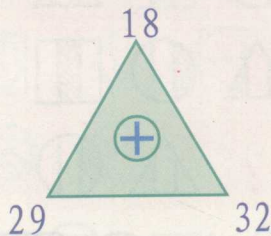
$$\square + \square + \square = \square$$

2. 看图列加法算式，哪两个等式计算较快？

(1)



(2)



3. 用较快的方法计算下面各题。

$$29 + 47 + 11$$

$$36 + 25 + 15$$

$$38 + 27 + 13$$

$$24 + 19 + 46$$

$$12 + 39 + 21 + 18$$

$$26 + 28 + 24 + 22$$



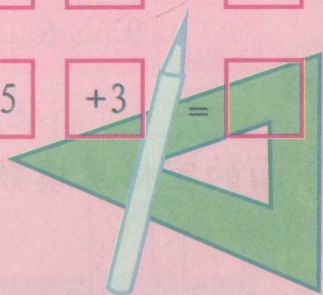
5. 几个数加减巧算

$$3 + 5 - 7 + 4 - 0 + 3 - 8 + 2 + 6 = \square$$

$$6 - 6 + 9 - 8 + 2 - 1 + 7 - 4 - 3 = \square$$

$$2 - 2 + 3 - 3 - 6 + 6 + 4 - 4 + 0 = \square$$

$$9 - 7 + 6 + 7 - 9 + 5 - 6 - 5 + 3 = \square$$

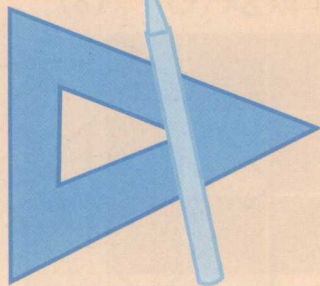


$$4 + 3 - 2 - 8 + 10 - 5 + 6 + 5 - 6 = \square$$

$$8 + 2 - 5 - 4 + 7 + \square - 3 - 1 + 5 = 9$$

$$9 - 7 + 1 + 6 - 5 + 3 + \square + 4 - 3 = 6$$

$$5 + 9 - 25 + 46 - 46 + 40 - 22 - 8 + 20 = \square$$



6. 填数趣题

1. 在下面的空格里填数，使每行、每列和对角线上四个数的和都相等

7		10	
16	2	5	15
4			
	9	6	12

15			11
	18	6	10
	21	9	
	7		12

2. 在下面的空格里填数，按要求使每边的四个数的和都相等。

	10	12	
15			7
2			9
	4		14

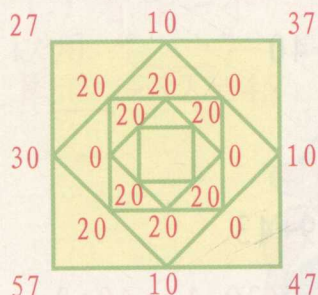
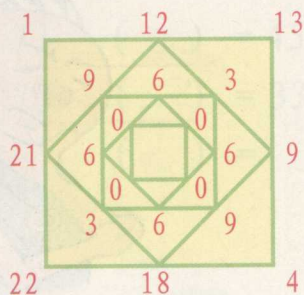
8		14	1
13			
3			6
	5		15

3. 把1~8八个数字填在空格里，使每边三个数的和都相等。

4. 把2、3、4、5、7、8、9、10填在空格里，使每边三个数的和都相等。

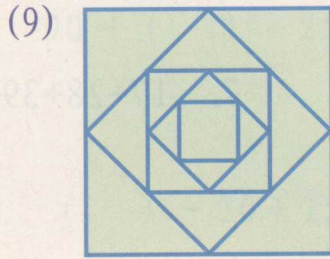
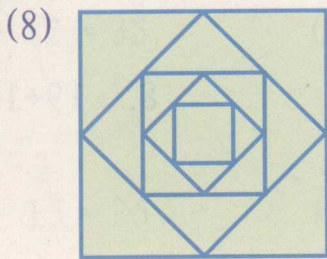
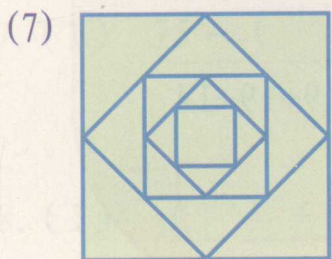
7. 四个数“拉平”

任意四个整数，把它们写在正方形的四个顶点上，然后把相邻两个顶点上的数相减的差填在较小的正方形顶点上，经过多次反复，最后四个顶点上的数相同，也就是被“拉平”了。



- (1) 11 22 (2) 25 50 (3) 16 32
 44 33 100 75 60 48
 (4) 2 17 (5) 5 23 (6) 10 40
 20 8 16 40 80 60

第(7)、(8)、(9)题请你任意写四个数，结果与上面一样吗？



8. 拆数与补数

$$\begin{aligned} & 18+29+43 \\ & = (18+2) + (29+1) + 40 \\ & = 20+30+40 \\ & = 90 \end{aligned}$$

我把43拆成40+2+1，再把2补到18，1补到29，凑成整十数。



$$\begin{aligned} & 18+29+43 \\ & = (20-2) + (30-1) + 40+3 \\ & = 20+30+40-2-1+3 \\ & = 90 \end{aligned}$$

我把18补上2是20，所以18看作20-2，29看作30-1。

巧算下面各题：

1. $49+38$

2. $49+38+13$

3. $19+29+29$

4. $21+32+44$

5. $28+28+28$

6. $24+24+26+26$

7. $17+28+39$

8. $19+19+19+19+14$

9. 逆推算法

1. $() + 20 = 78$ $() - 20 = 78$ $95 - () = 78$

2. $73 - () + 12 = 45$

$\underline{73 - ()} = 45 - 12$

$\underline{73 - ()} = 33$

$() =$

把 $73 - ()$ 看作一个数，可以用“ ”表示先算 $\underline{\quad} + 12 = 45$



3. (1) $\underline{28 + 46} + () = 80$

(2) $32 + 23 + () = 77$

4. (1) $() + \underline{15} + 27 = 59$

(2) $() + 31 + 47 = 92$

5. (1) $\underline{15 + ()} + 23 = 58$

(2) $34 + () + 25 = 88$

6. (1) $\underline{100 - 40} - () = 31$

(2) $87 - 20 - () = 12$

7. (1) $\underline{75 - ()} - 12 = 35$

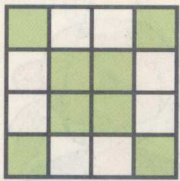
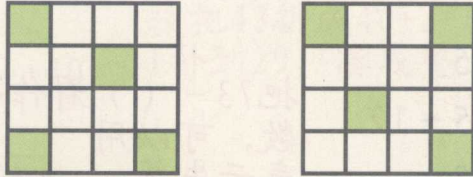
(2) $90 - () - 25 = 50$

8. (1) $() + \underline{30} - 15 = 25$

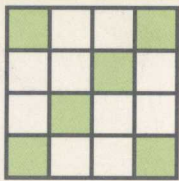
(2) $() - 30 + 15 = 25$

10. 找规律选图形(3)

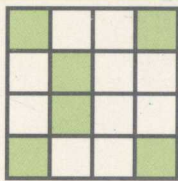
1. 把下面两个图形重叠成一个图形是()。



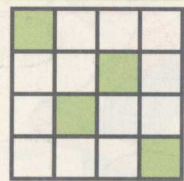
A



B

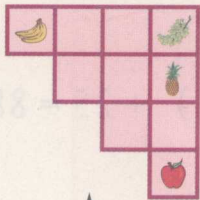
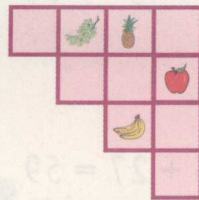
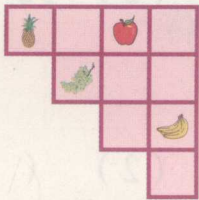
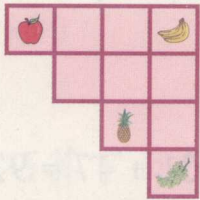


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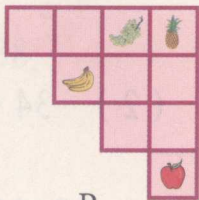


D

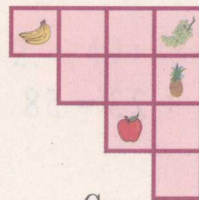
2. 下面四个图形中应该是()取代“?”。



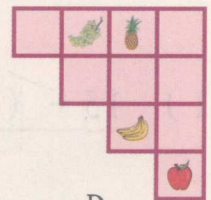
A



B

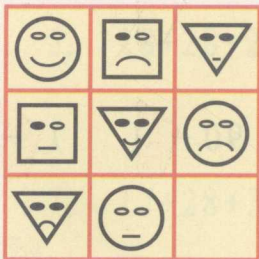


C



D

3. 下面每个图形中的空格应选哪个图案, 用字母填入。

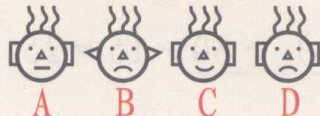
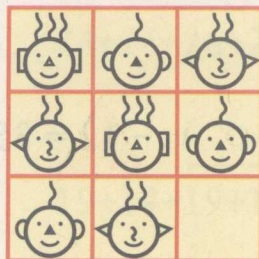


A

B

C

D



A

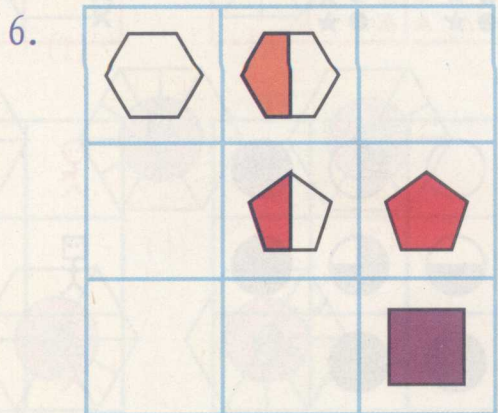
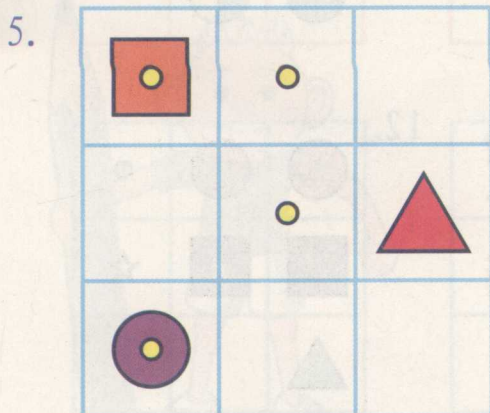
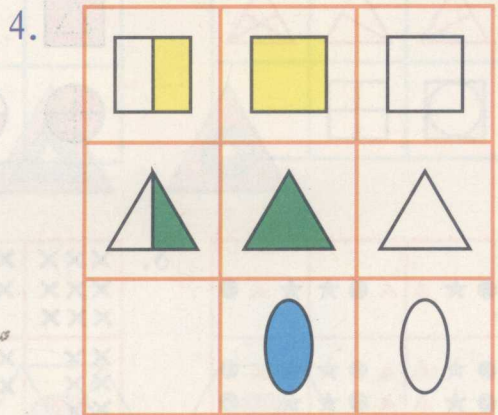
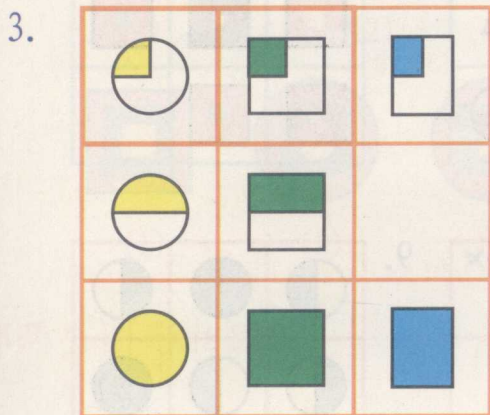
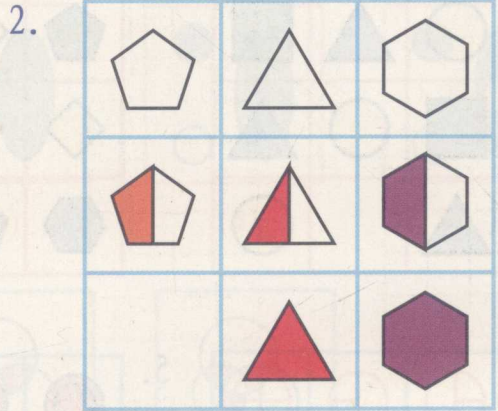
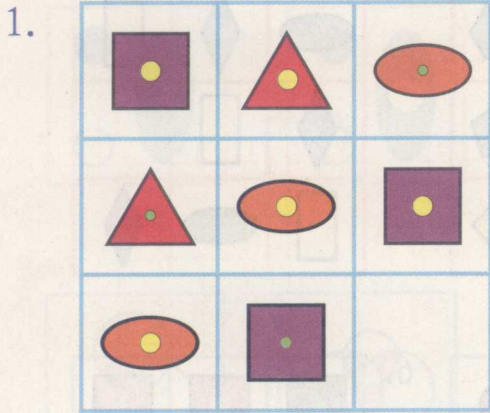
B

C

D

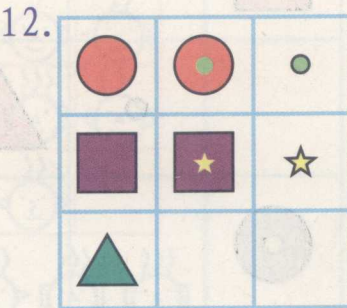
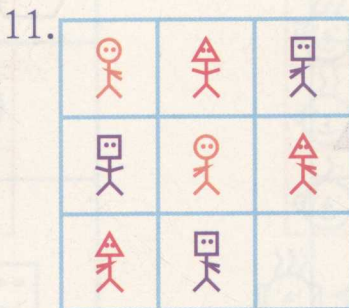
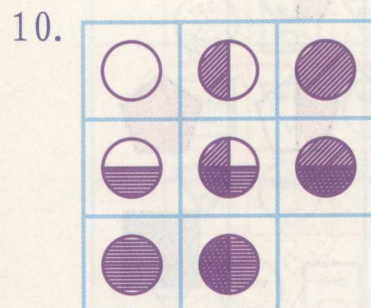
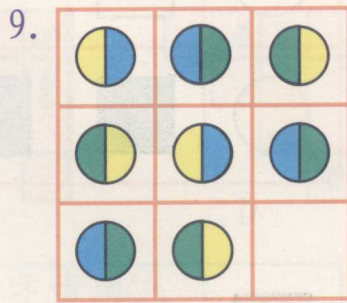
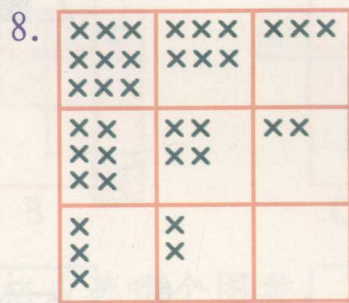
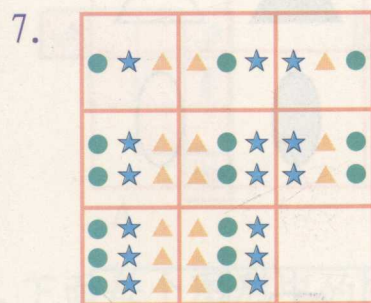
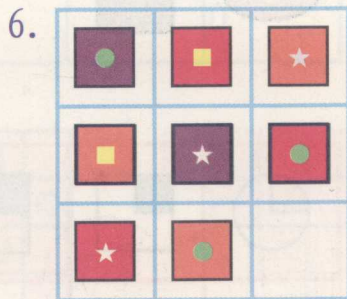
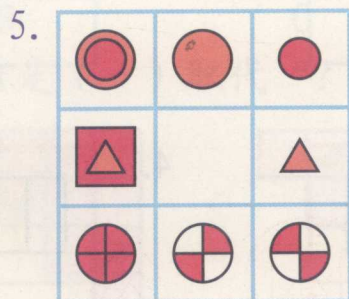
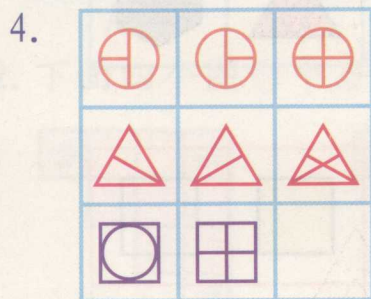
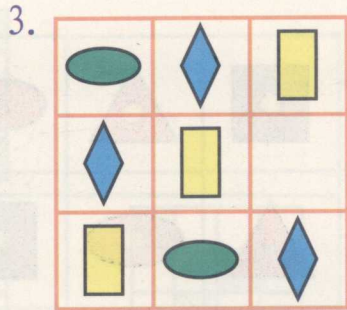
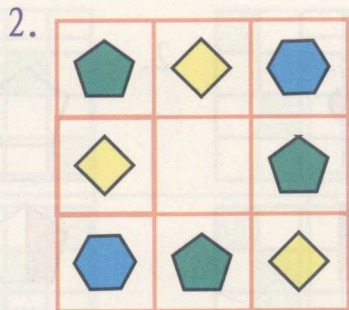
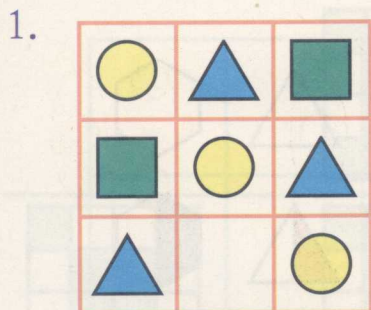
11. 找规律画图形(1)

空格里缺什么样的图形，画一画。



12. 找规律画图形(2)

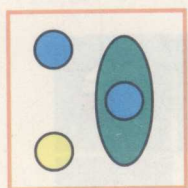
空格里缺什么样的图形，画一画。



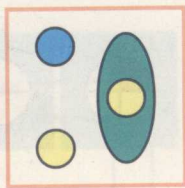
13. 找图形的不同和相同

哪个图形与众不同？

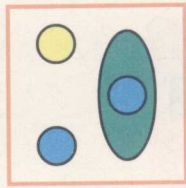
1.



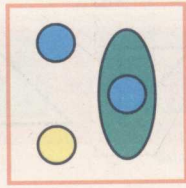
(1)



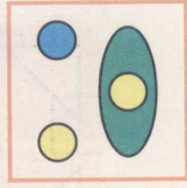
(2)



(3)

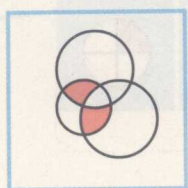


(4)

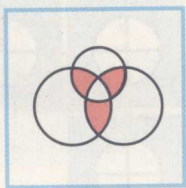


(5)

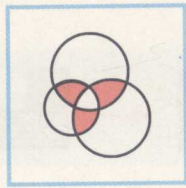
2.



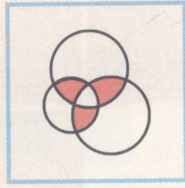
(1)



(2)



(3)



(4)

3.



(1)



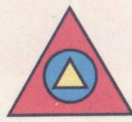
(2)



(3)

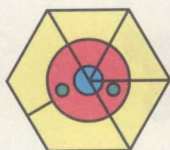


(4)

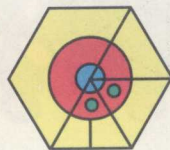


(5)

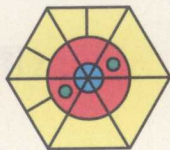
哪两个图形相同？



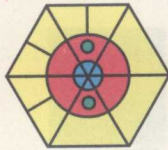
(1)



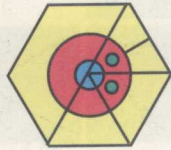
(2)



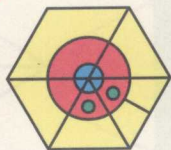
(3)



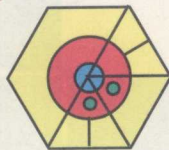
(4)



(5)



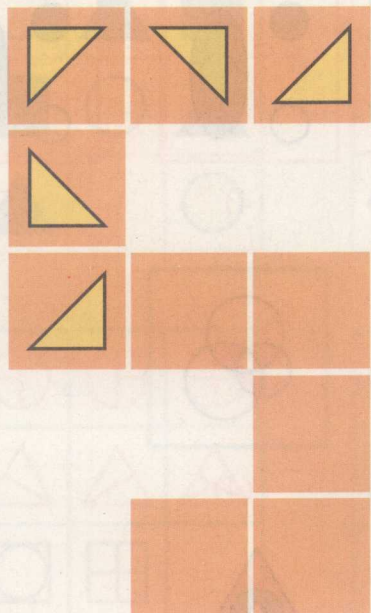
(6)



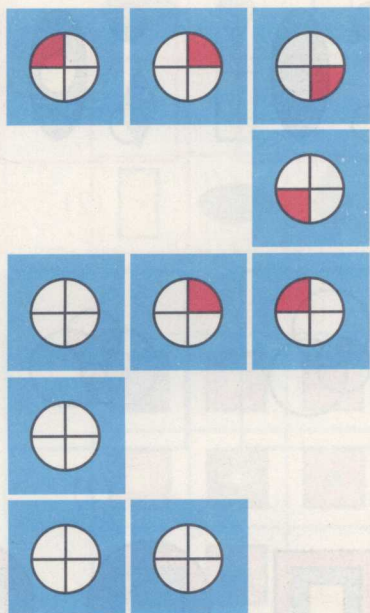
(7)

14. 按规律接下去画

1. 根据规律，接下去三角形怎样画，把空格填写完整。



2. 根据规律接下去涂色。



3. 按规律接下去三角形怎样画？

4. 按规律接下去图形怎样画？

