

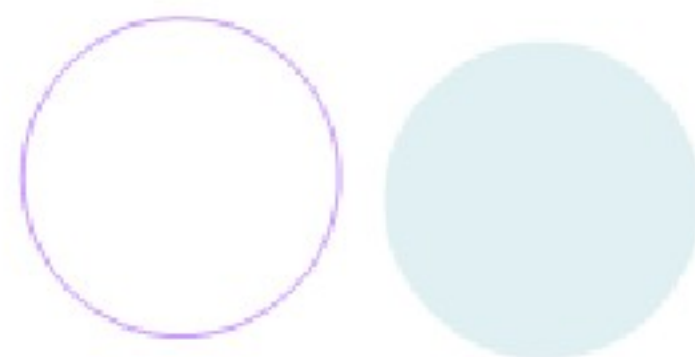
人教版小学数学一年级

9加几

辛寨镇中心小学 李花



赏识点亮心灯 激励促进成功

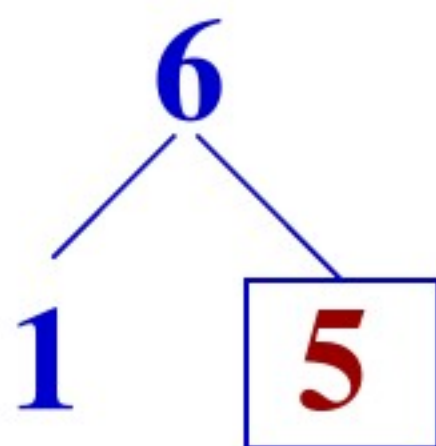
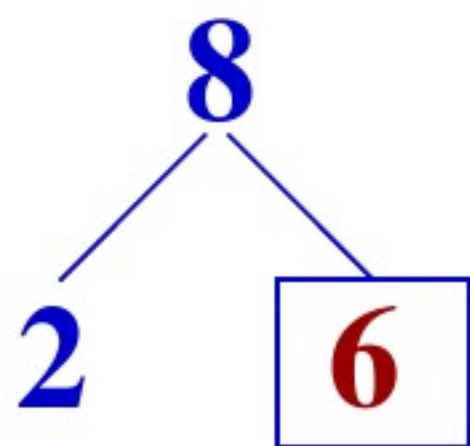
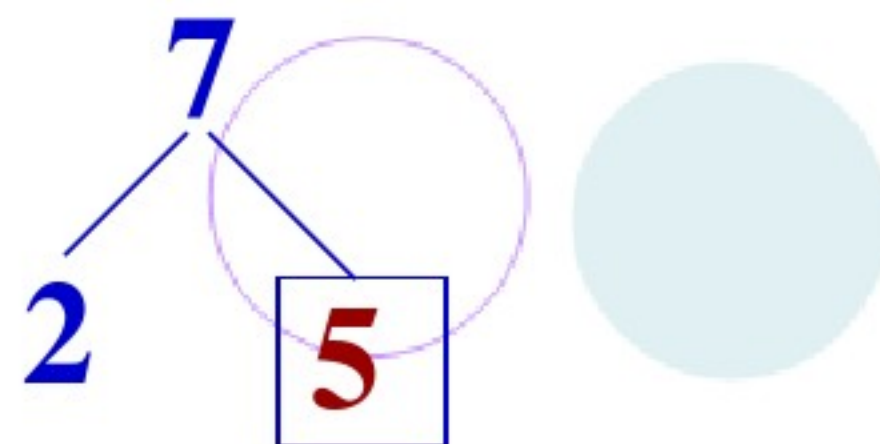
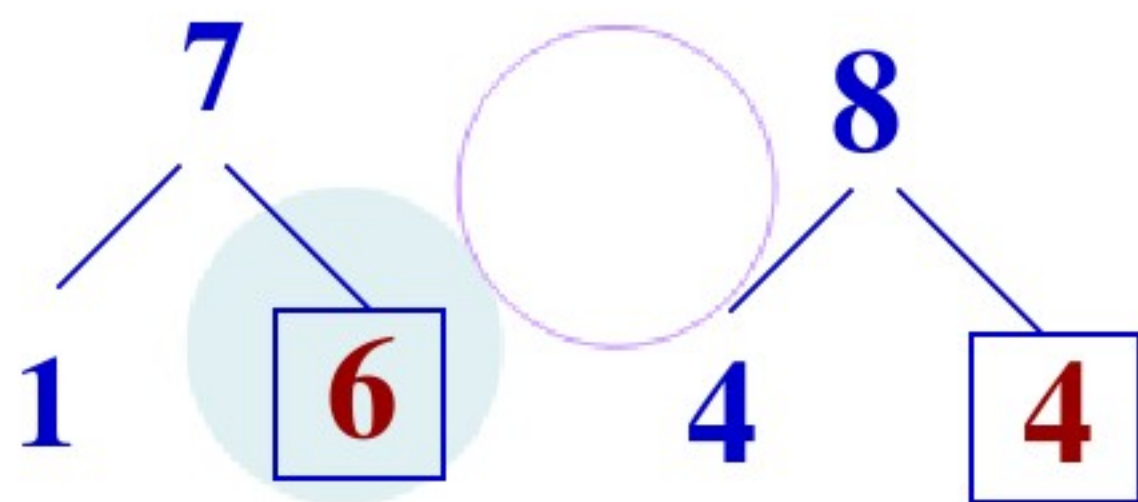


第一关

数的组成

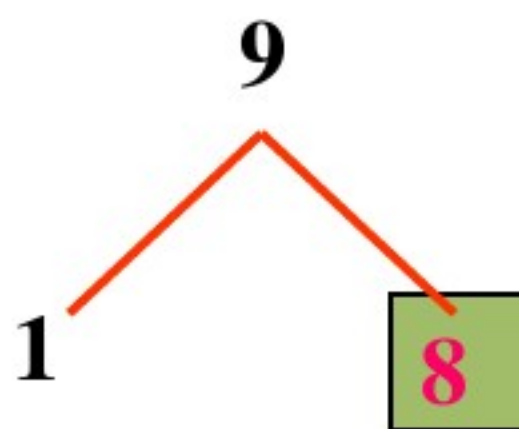
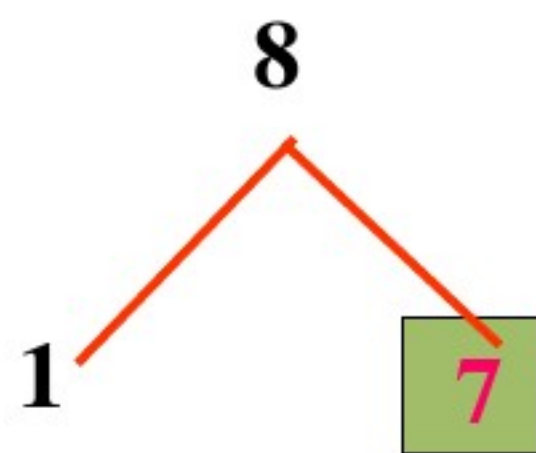
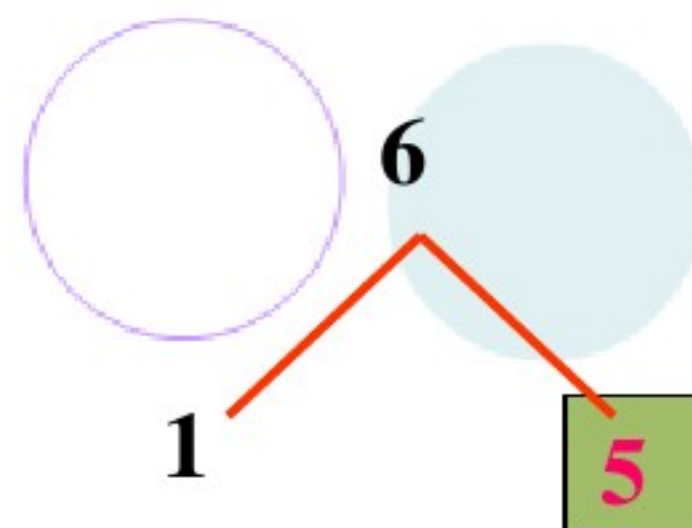
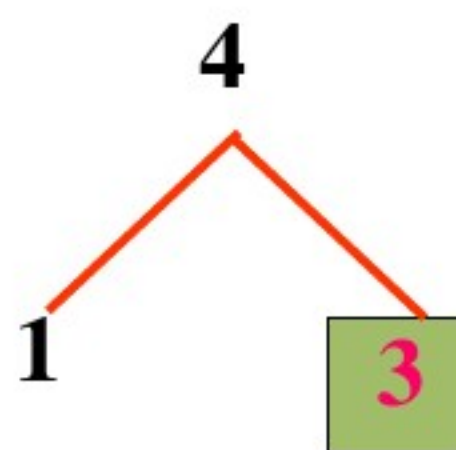
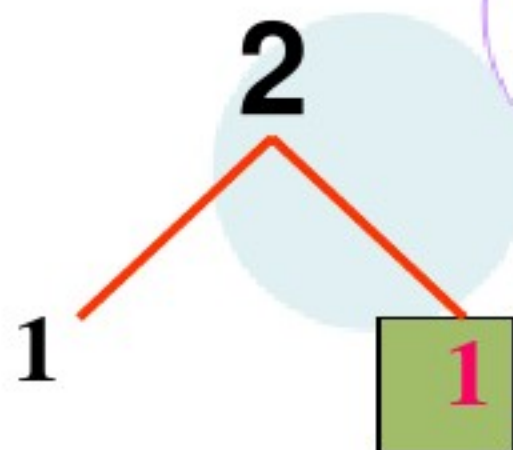


赏识点亮心灯 激励促进成功



赏识点亮心灯 激励促进成功

根据数的组成填空:



赏识点亮心灯 激励促进成功

2、口算：

$9+4=$	13	$9+8=$	17
$9+6=$	15	$9+3=$	12



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第二关 口算

$$10 + 3 = 13$$

$$10 + 5 = 15$$

$$10 + 6 = 16$$

$$10 + 7 = 17$$



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$$9 + (1) = 10$$

$$\begin{array}{r} 9 + 1 + 1 = 11 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 9 + 1 + 6 = 16 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 9 + 1 + 7 = 17 \\ \hline 10 \end{array}$$

你发现了什么？

凑成十



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闯关成功！

恭喜恭喜

可以去参加运动会了！



赏识点亮心灯 激励促进成功

6



7



踢毽的和跳远的一共有多少人?

3



还有多少盒?



你喜欢哪一种方法?

9





现在有多少盒?

9



10

6



7



踢毽的和跳远的一共有多少人?

3



还有多少盒?

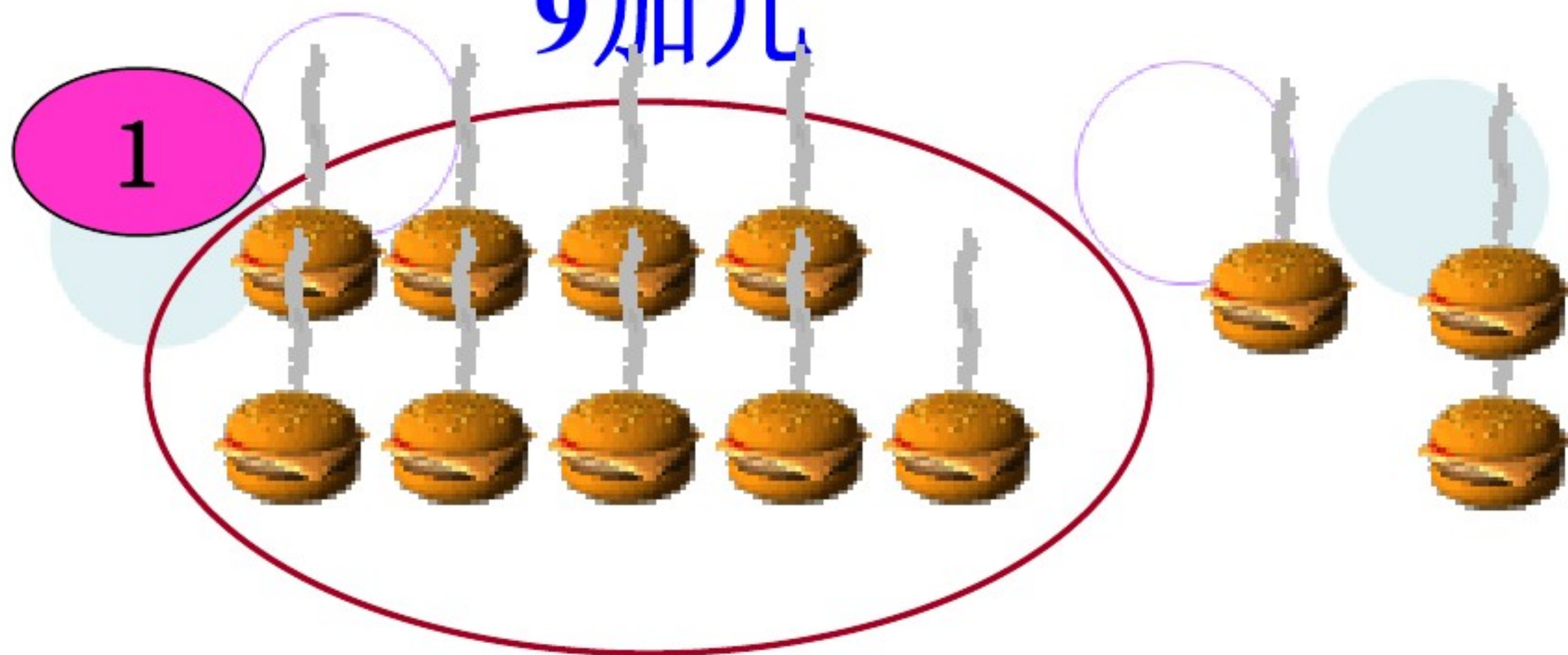


你喜欢哪一种方法?

9



9加几



$$9 + 3 = \square$$

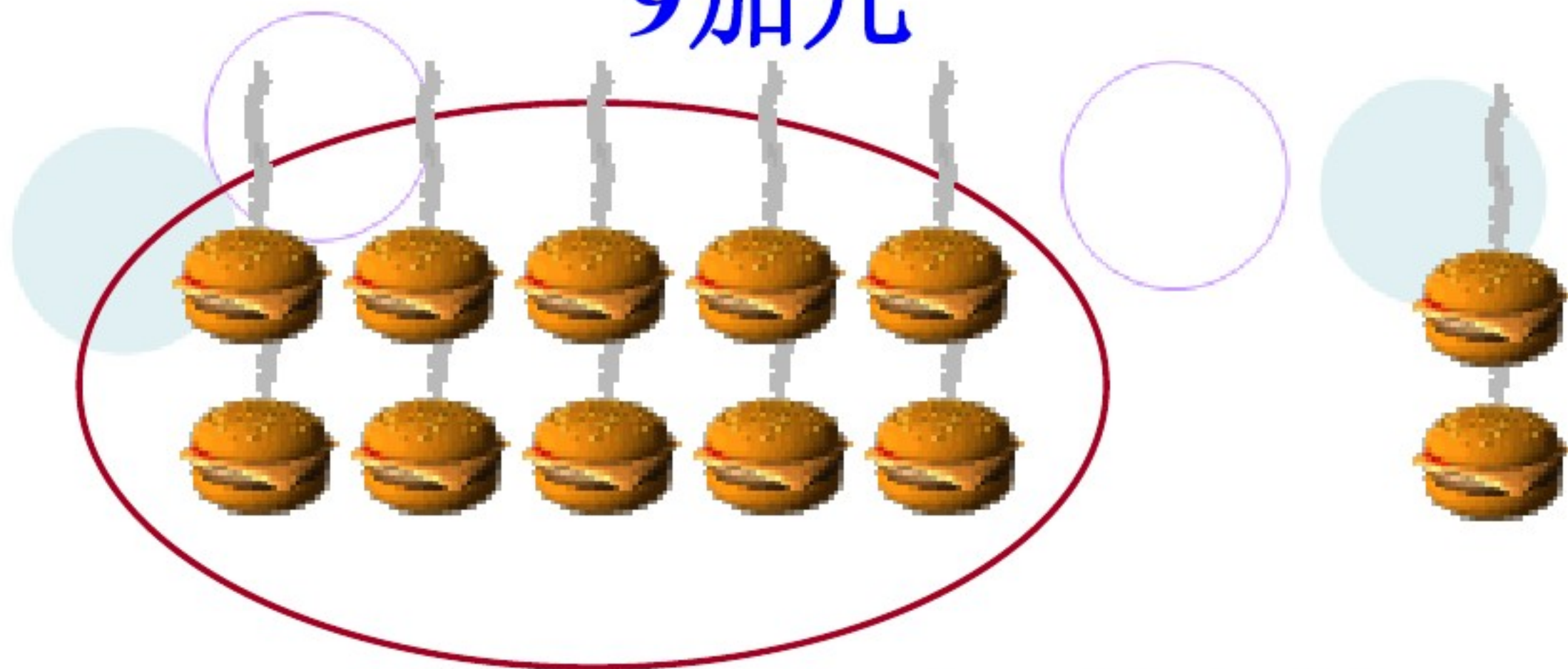
想：9加（1）得10。

凑十法



赏识点亮心灯 激励促进成功

9加几



$$9 + 3 =$$

12

1

2

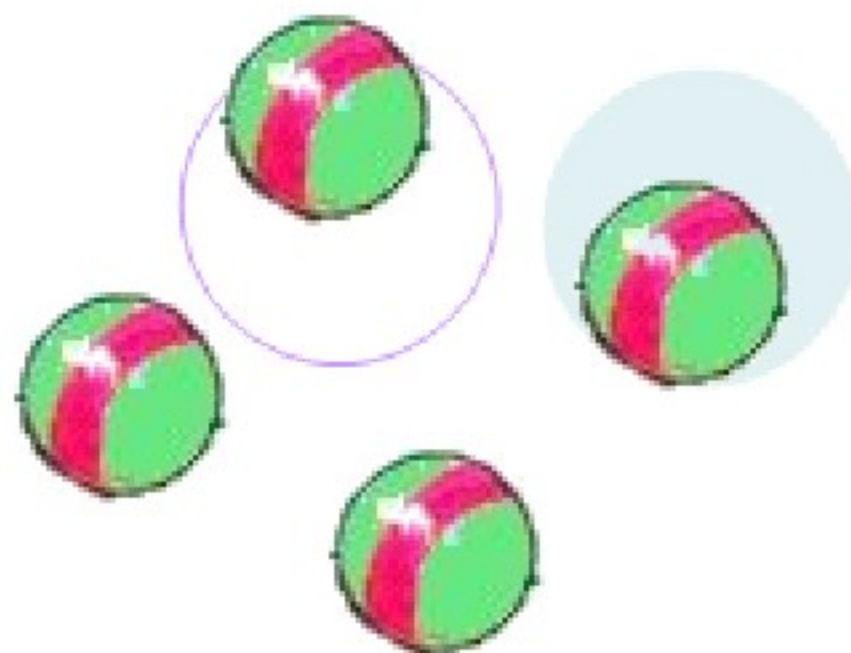
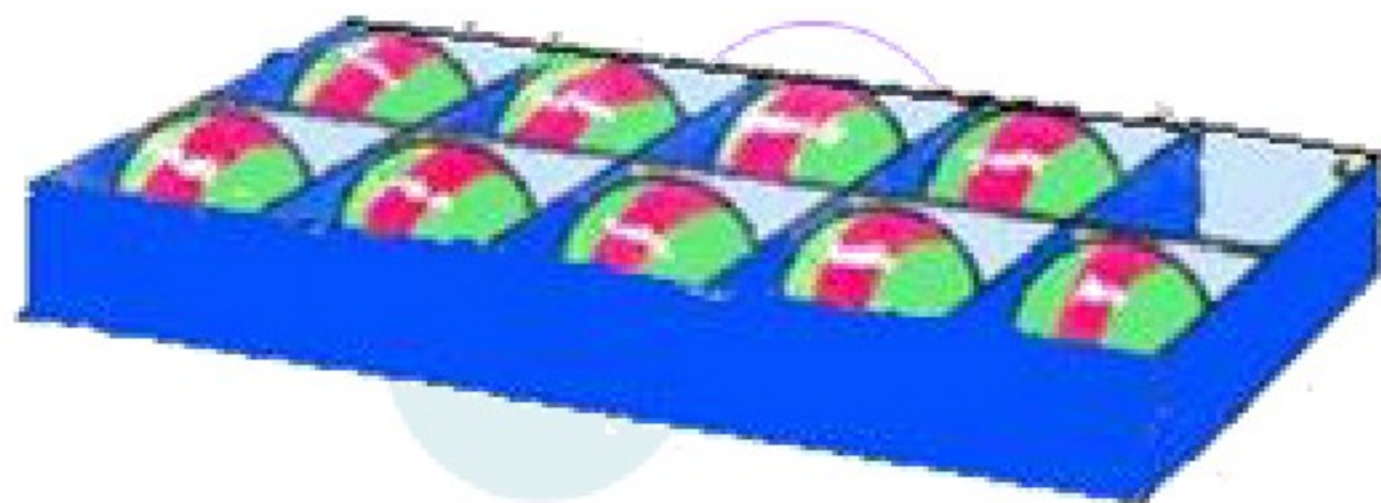
10

想：9加（1）得10。

10加（2）得（12）。

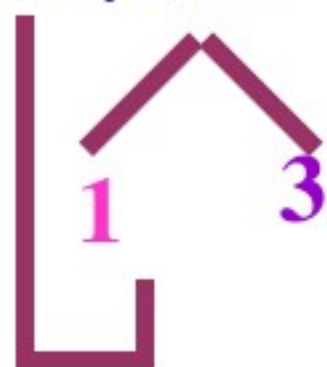


赏识点亮心灯 激励促进成功



$$9 + 4 =$$

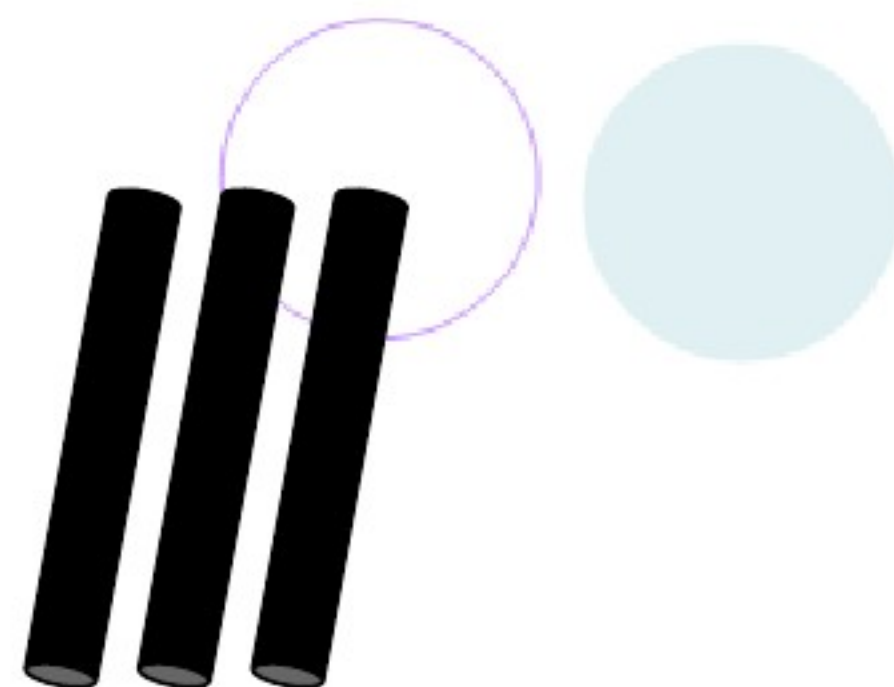
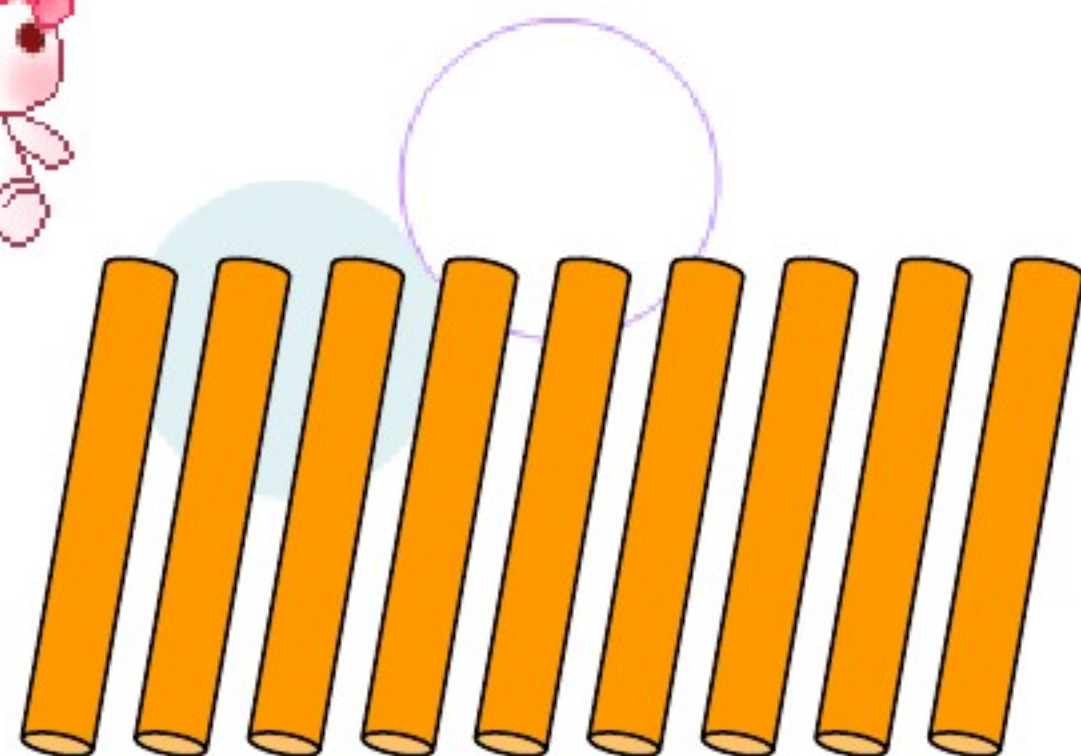
13



10



赏识点亮心灯 激励促进成功



$$9 + 3 =$$

12



1

2

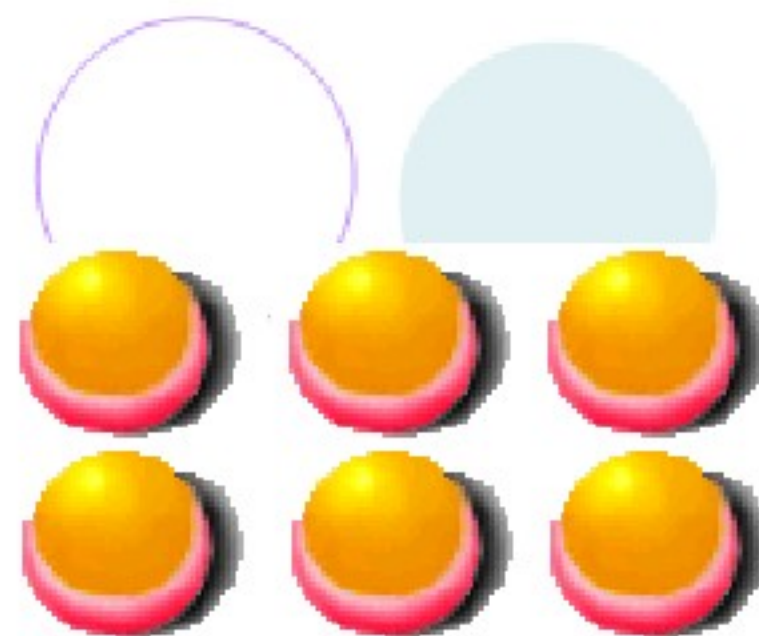
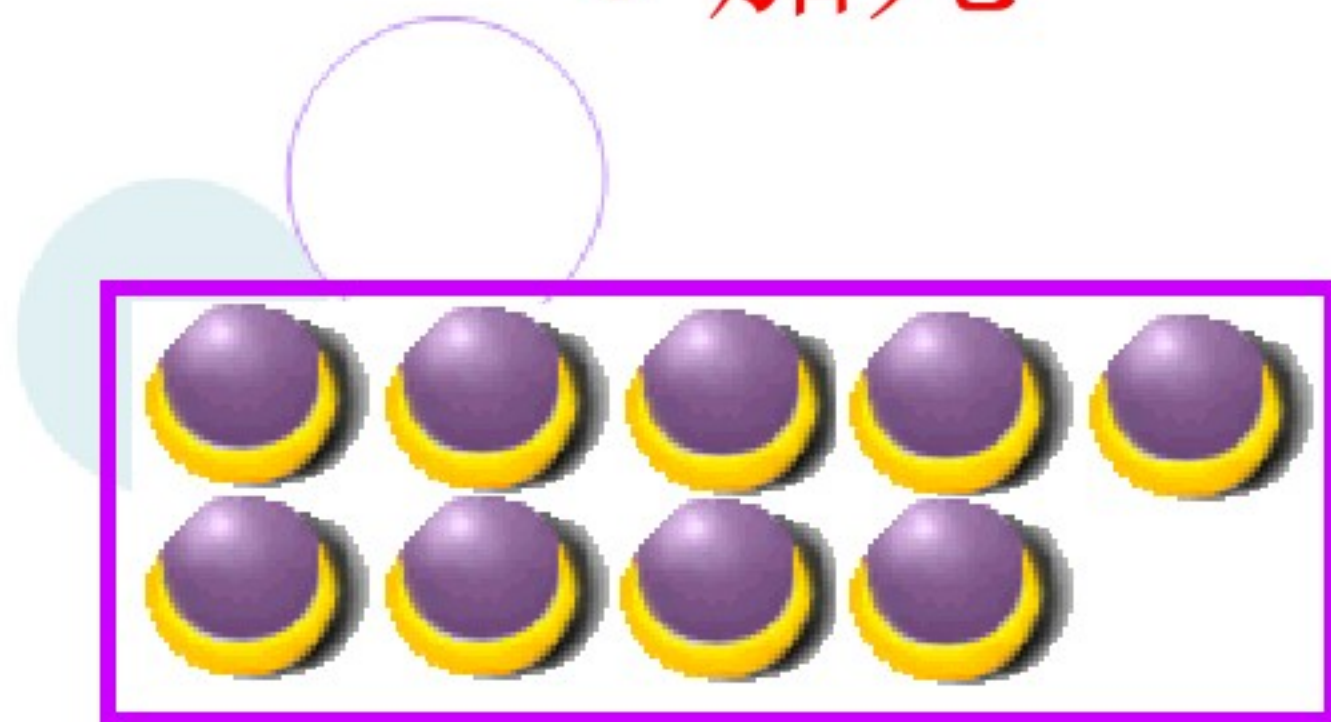
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赏识点亮心灯 激励促进成功



9 加几



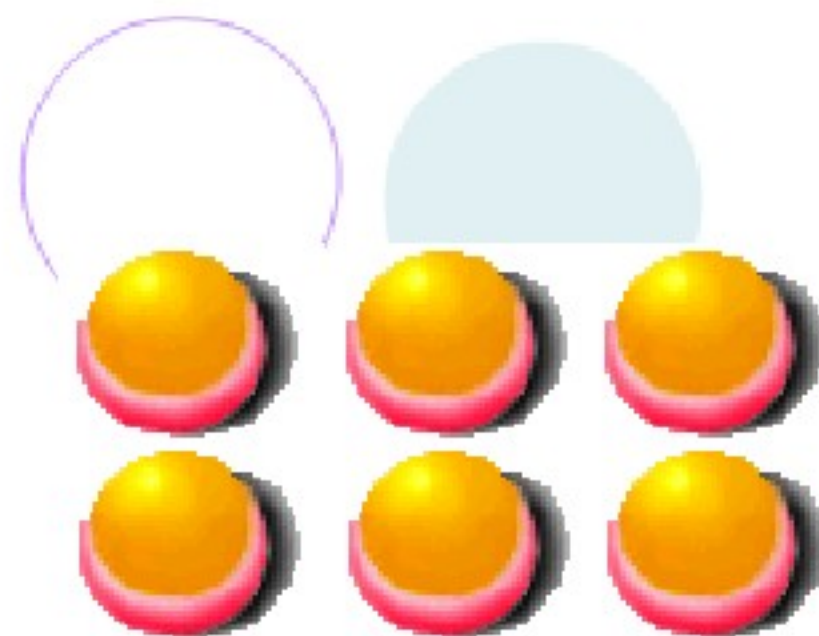
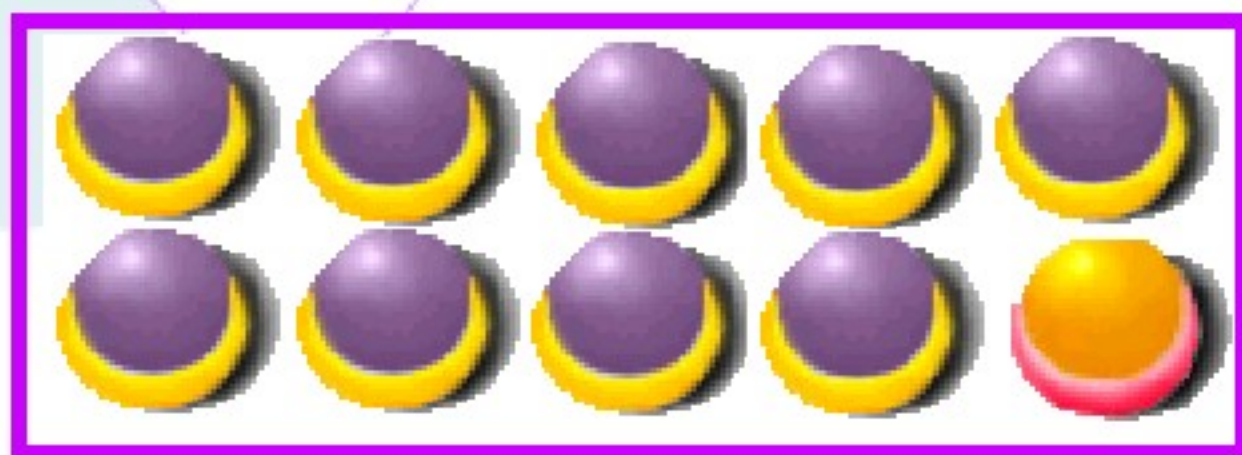
$$9 + 6 = \boxed{}$$

想：9加（1）得10。



赏识点亮心灯 激励促进成功

9 加几



$$9 + 6 = \boxed{15}$$

Diagram illustrating the calculation process: A bracket connects the 9 and the 1 from the 6 to form 10. The remaining 5 is shown below the bracket.

想：9加（1）得10。
10加（5）得（15）。



赏识点亮心灯 激励促进成功

第一关

填一填

$$9 + 6 = 15$$

Diagram showing the decomposition of 6 into 1 and 5. A vertical line connects 9 to 10, and a diagonal line connects 6 to 1. The number 5 is in a box.

$$9 + 2 = 11$$

Diagram showing the decomposition of 2 into two 1s. A vertical line connects 9 to 10, and two diagonal lines connect 2 to two 1s. Both 1s are in boxes.

$$9 + 8 = 17$$

Diagram showing the decomposition of 8 into 1 and 7. A vertical line connects 9 to 10, and two diagonal lines connect 8 to 1 and 7. Both 1 and 7 are in boxes.



赏识点亮心灯 激励促进成功

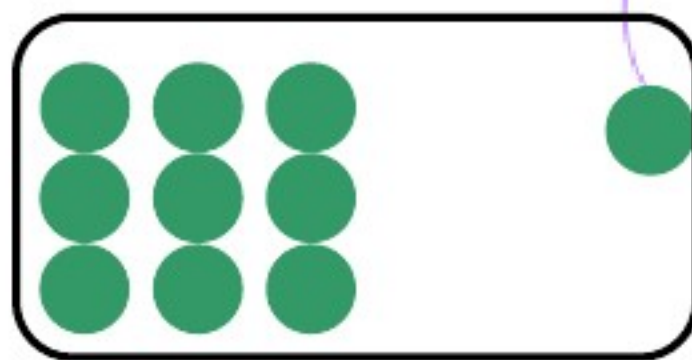


第二关

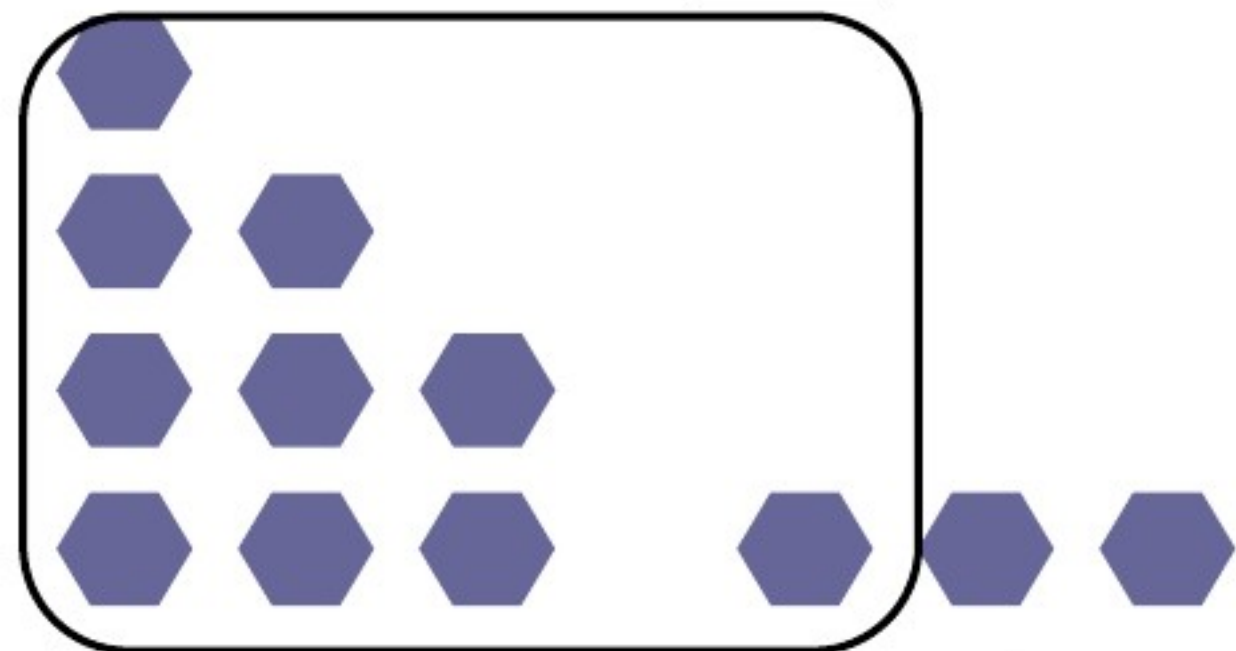
圈一圈算一算



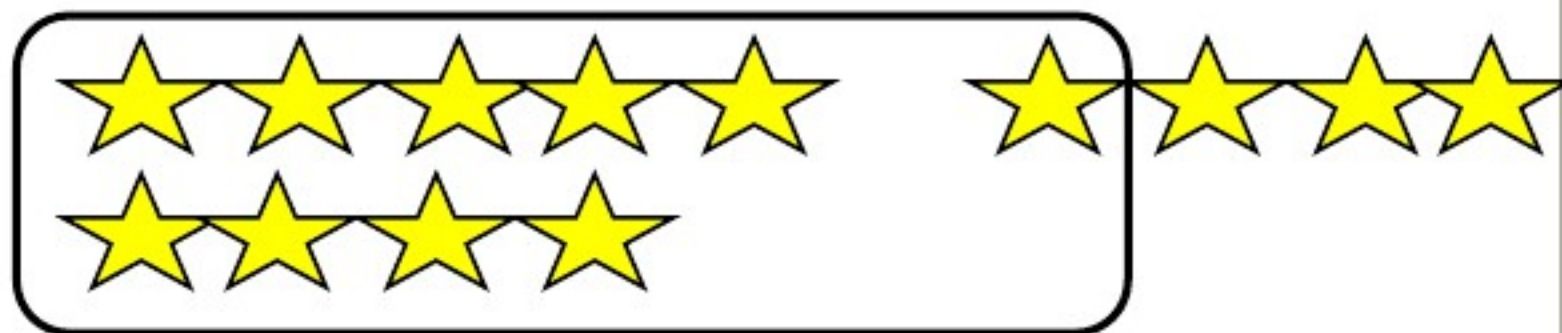
$$9 + 5 = 14$$



$$9 + 7 = 16$$



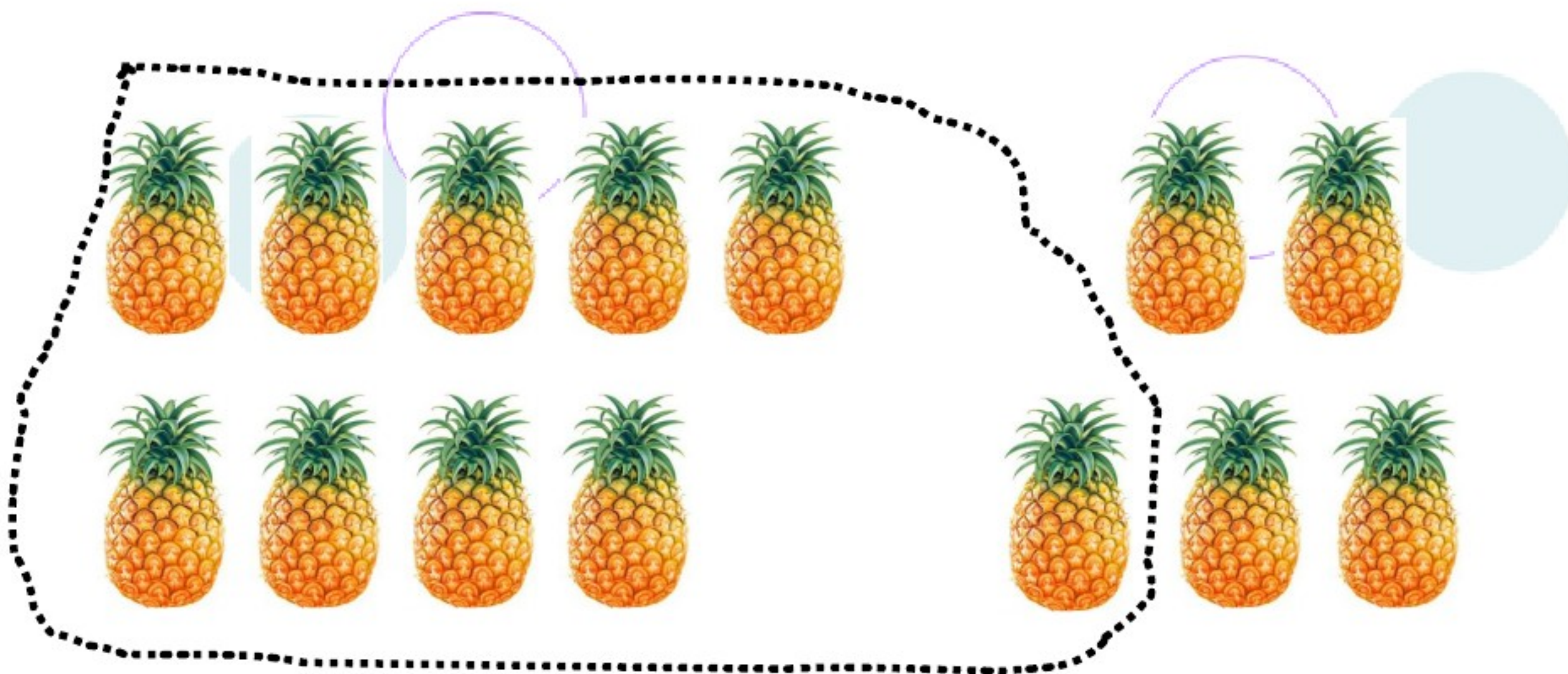
$$9 + 3 = 12$$



$$9 + 4 = 13$$



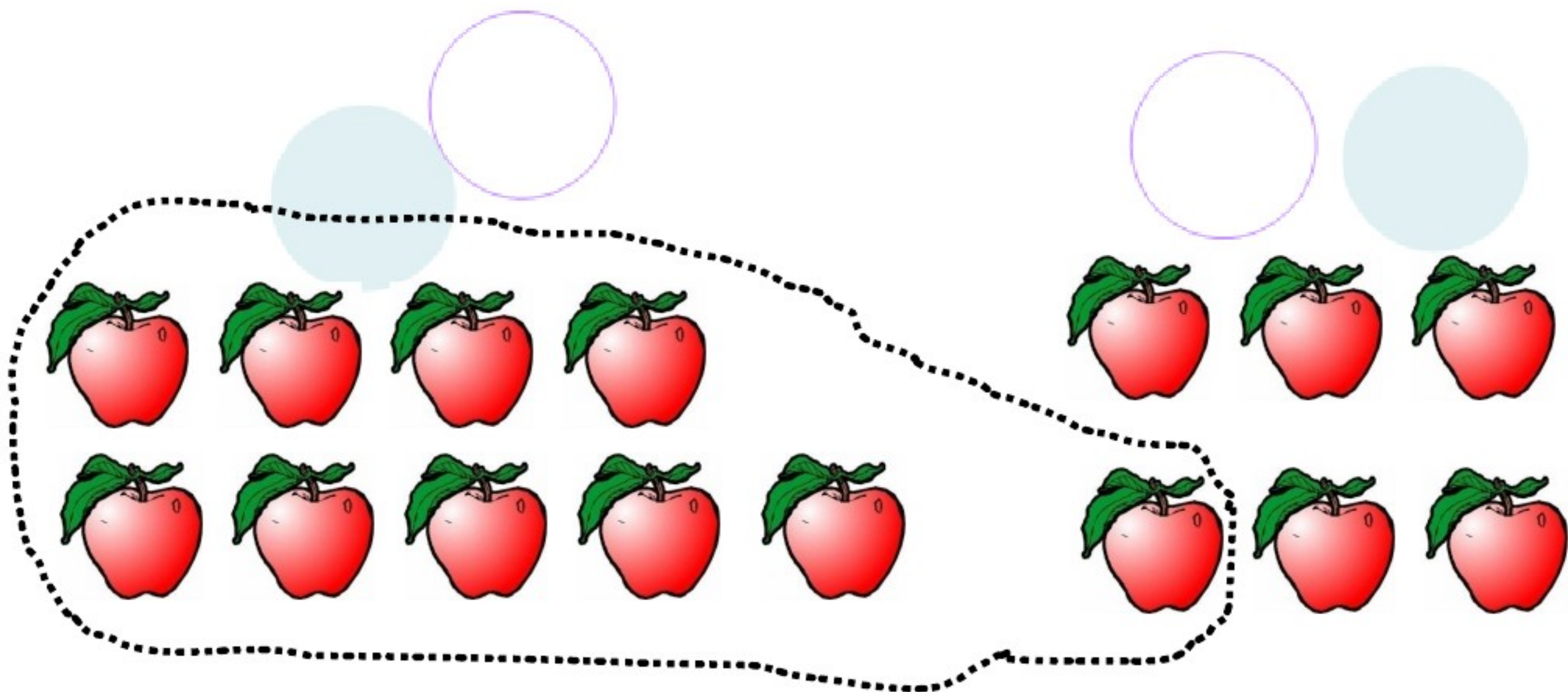
赏识点亮心灯 激励促进成功



$$9 + 5 = 14$$



赏识点亮心灯 激励促进成功



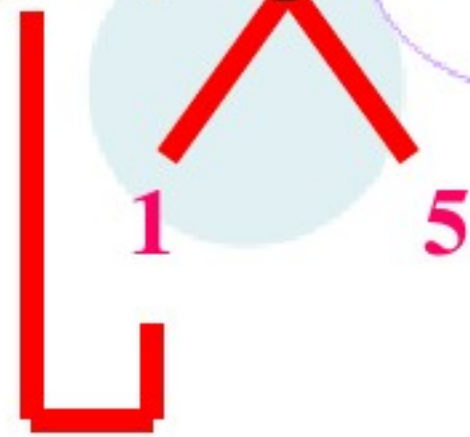
$$9 + 6 = 15$$



赏识点亮心灯 激励促进成功

本课小结

$$9 + 6 = 15$$



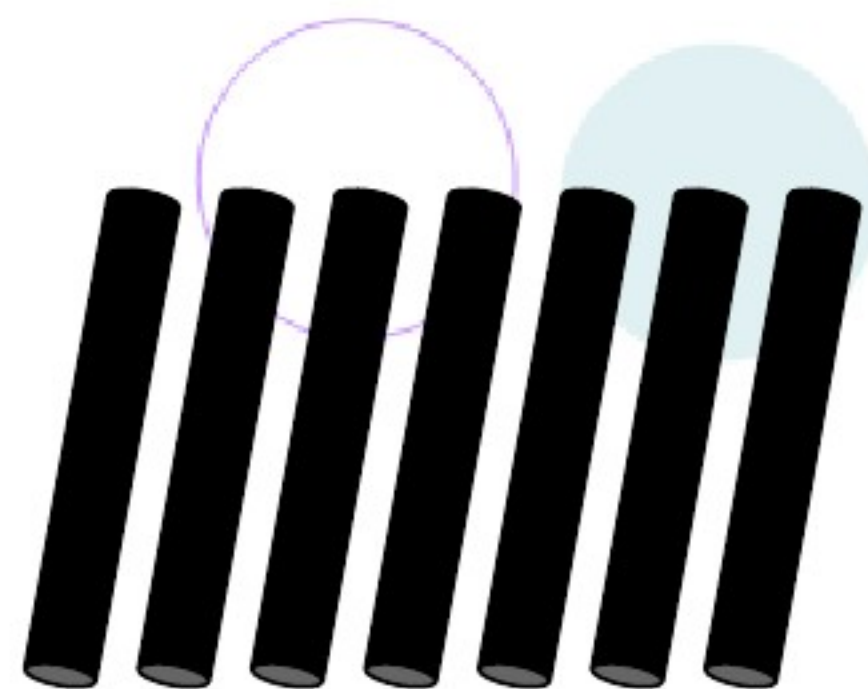
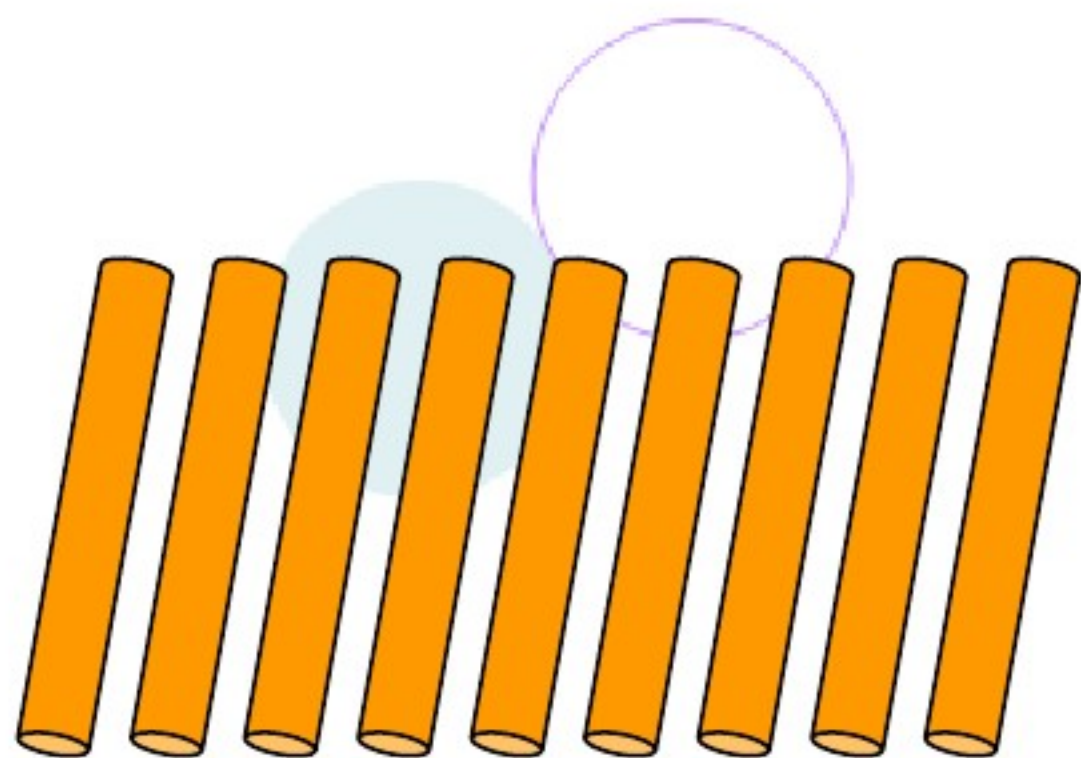
10

凑十法

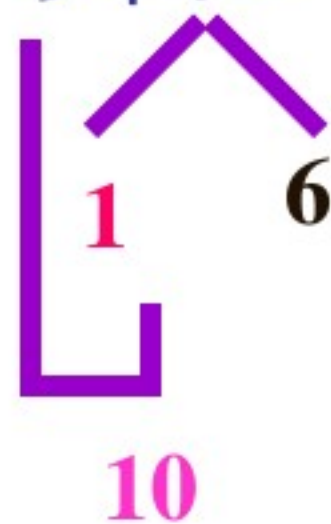
看大数、分小数、
凑成十，算得数。



赏识点亮心灯 激励促进成功



$$9 + 7 =$$

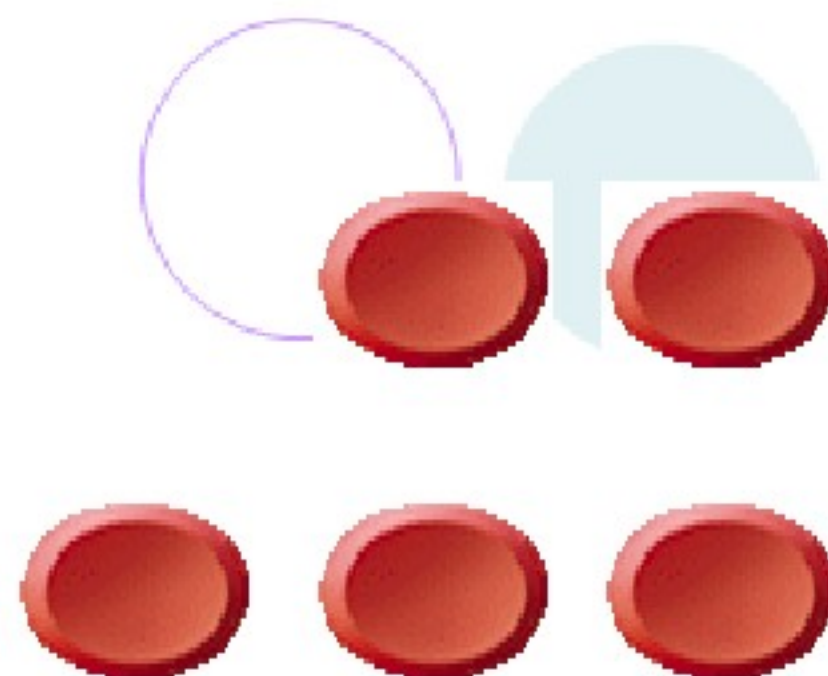
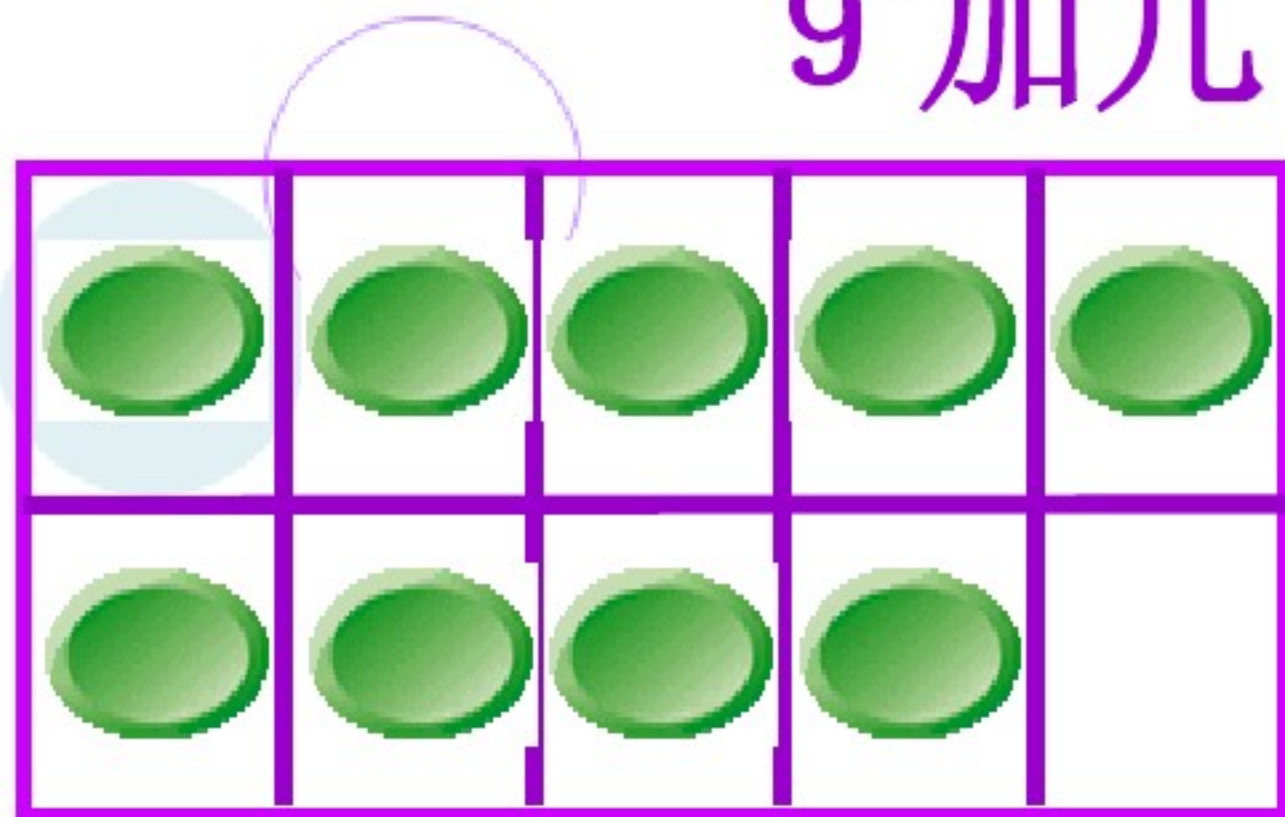


16



赏识点亮心灯 激励促进成功

9 加几



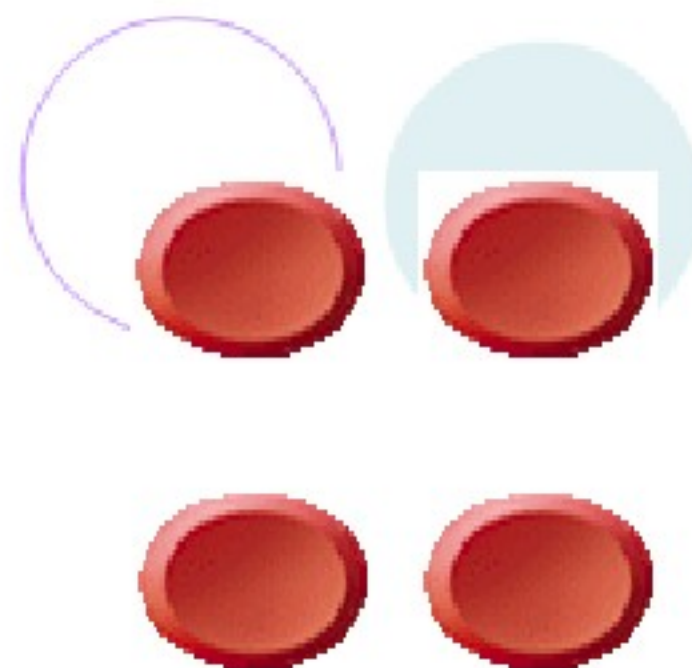
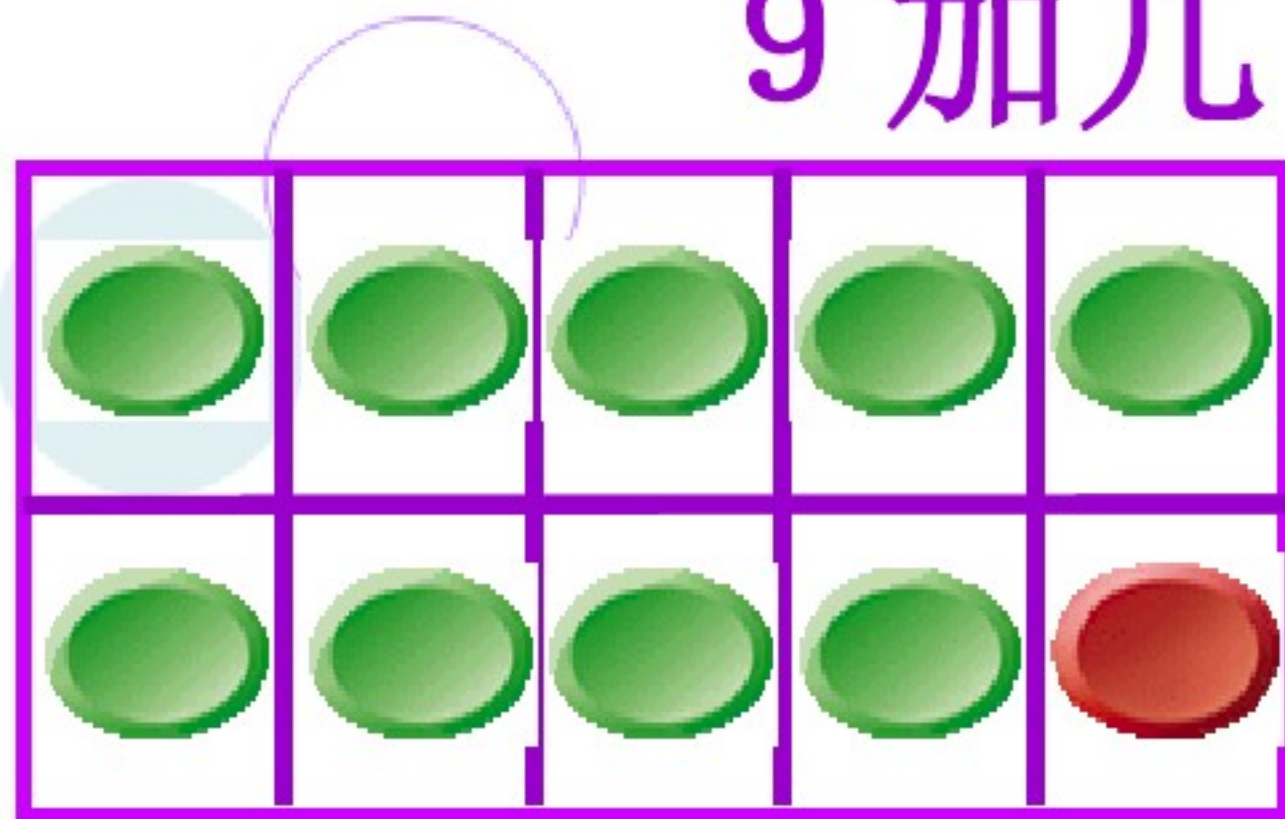
$$9 + 5 = \square$$

想：9加（1）得10。



赏识点亮心灯 激励促进成功

9 加几



$$9 + 5 = \boxed{14}$$

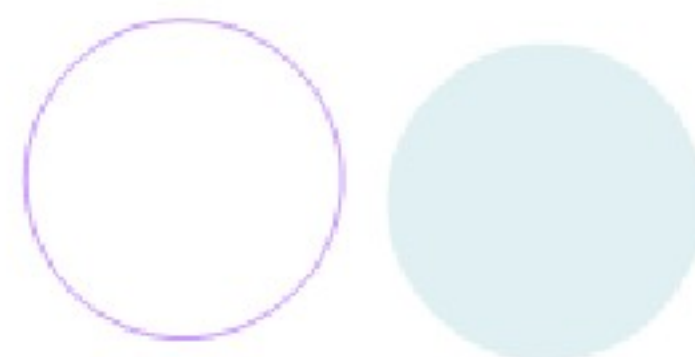
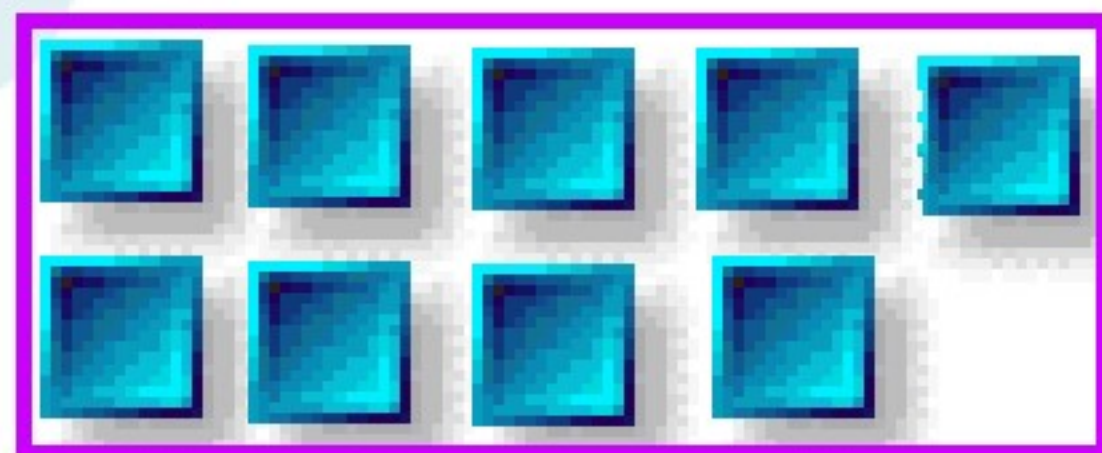
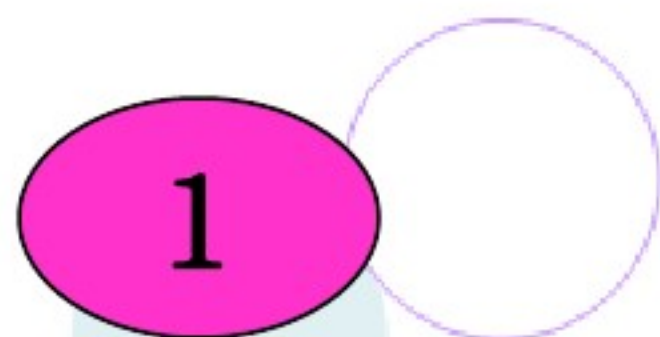
Diagram illustrating the calculation process: 9 is split into 1 and 4. The 1 is added to 9 to make 10, and then 4 is added to 10 to get 14.

想：9加（1）得10。
10加（4）得（14）。



赏识点亮心灯 激励促进成功

9 加几



$$9 + 2 = \square$$

想：9加（1）得10。



赏识点亮心灯 激励促进成功

9 加几



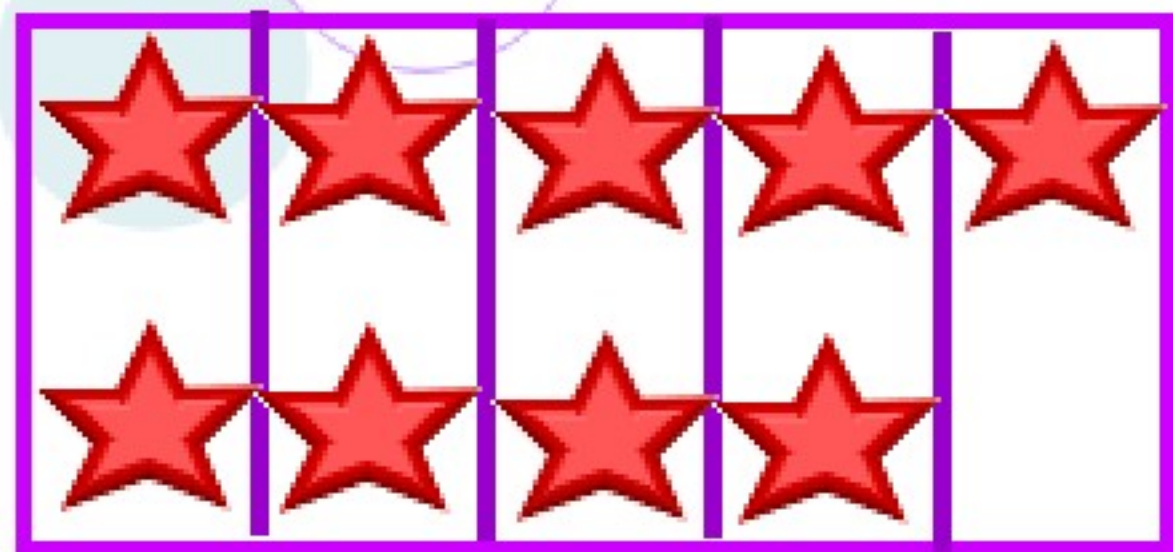
$$9 + 2 = \boxed{11}$$

Diagram illustrating the calculation: A bracket on the left groups the 9 and the first 1 from the 2, resulting in 10. The 2 is split into two 1s, with the second 1 added to the 10 to get 11.

想：9加（1）得10。
10加（1）得（11）。



9 加几



$$9 + 4 = \square$$

想：9加（1）得10。



赏识点亮心灯 激励促进成功

9 加几

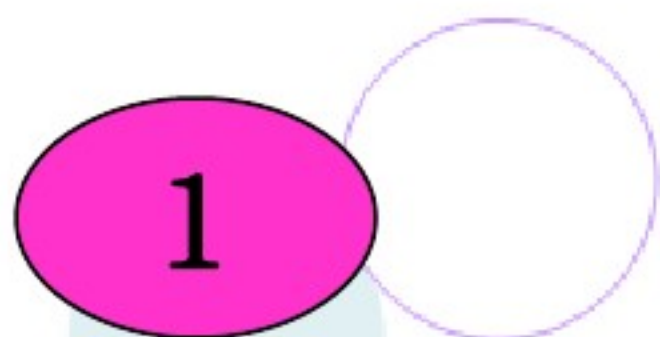


$$9 + 4 = \boxed{13}$$

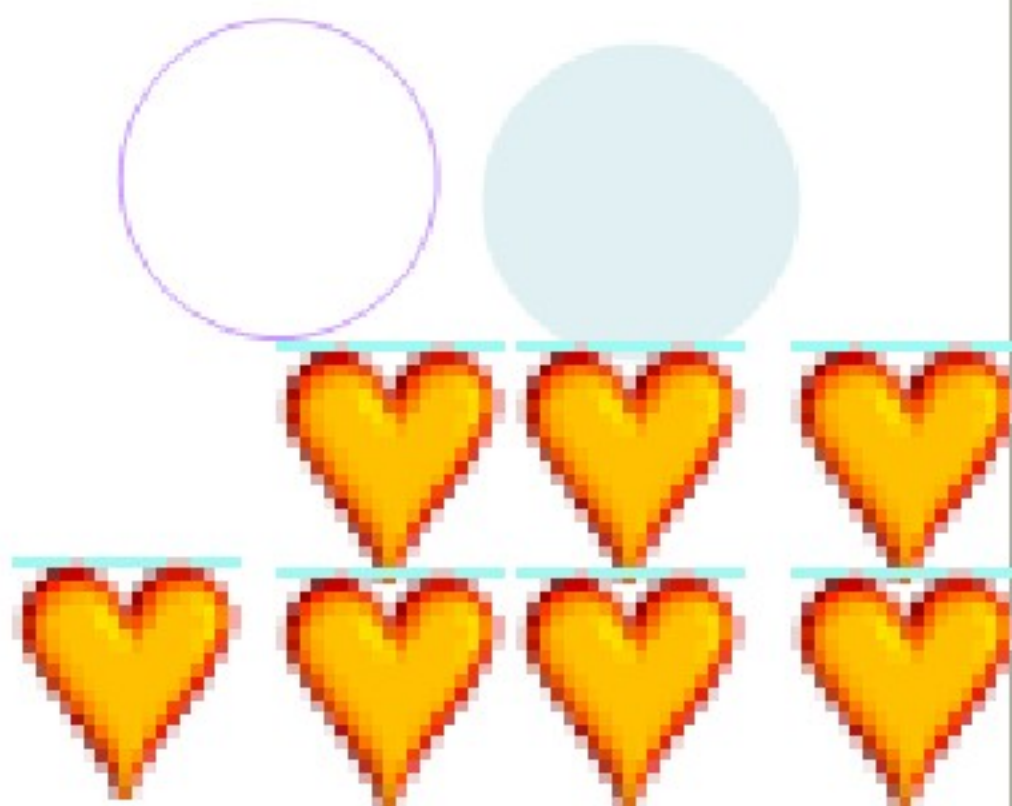
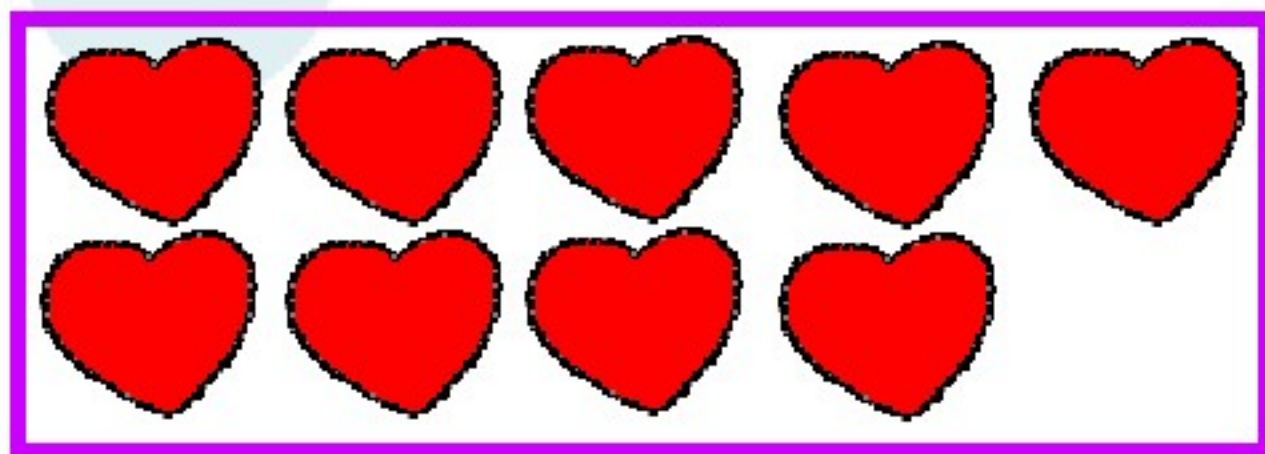
Diagram illustrating the calculation: 9 + 4 = 13. The number 4 is broken down into 1 and 3. A bracket connects the 9 and the 1 to form 10. The number 10 is written below the bracket. The number 3 is written to the right of the 1.

想：9加（1）得10。
10加（3）得（13）。





9 加几

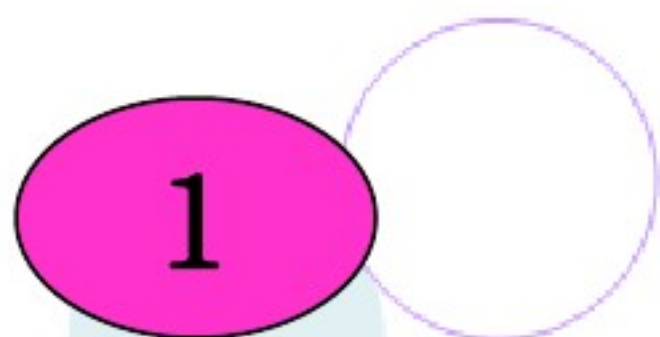


$$9 + 7 = \square$$

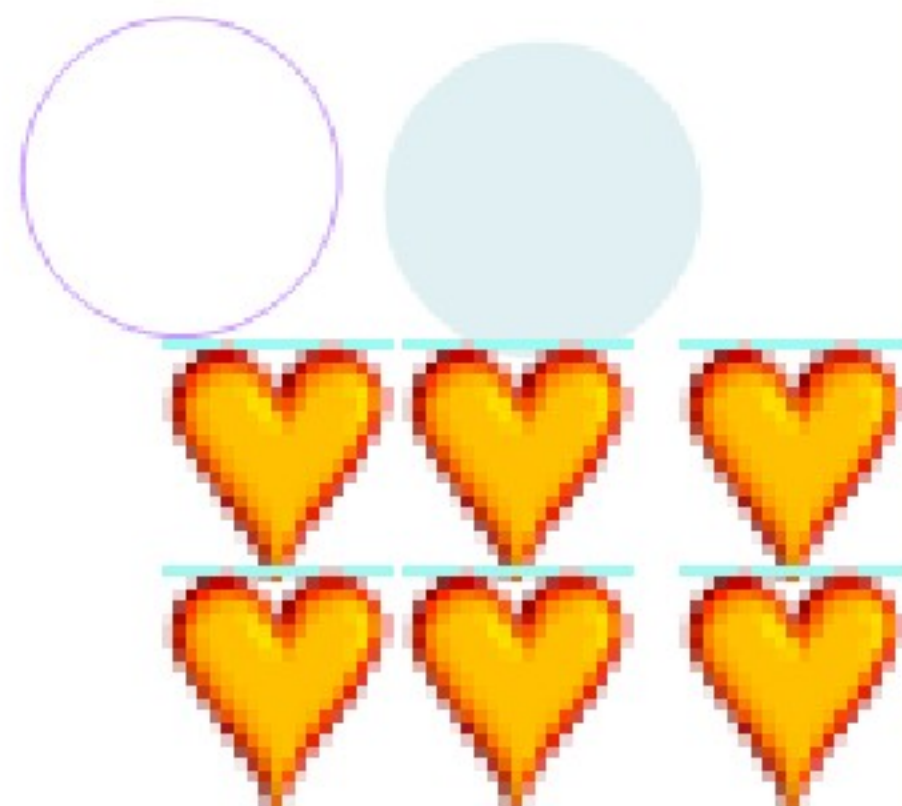
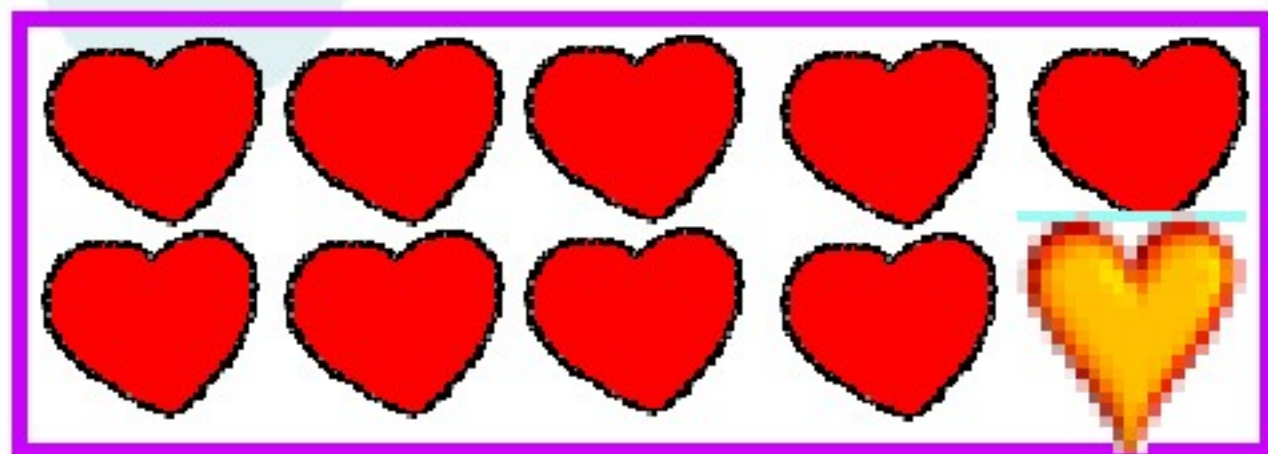
想：9加（1）得10。



赏识点亮心灯 激励促进成功



9 加几



$$9 + 7 = \boxed{16}$$

Diagram illustrating the calculation: A bracket connects the 9 and the 1 from the 7 to form 10. The remaining 6 from the 7 is shown separately.

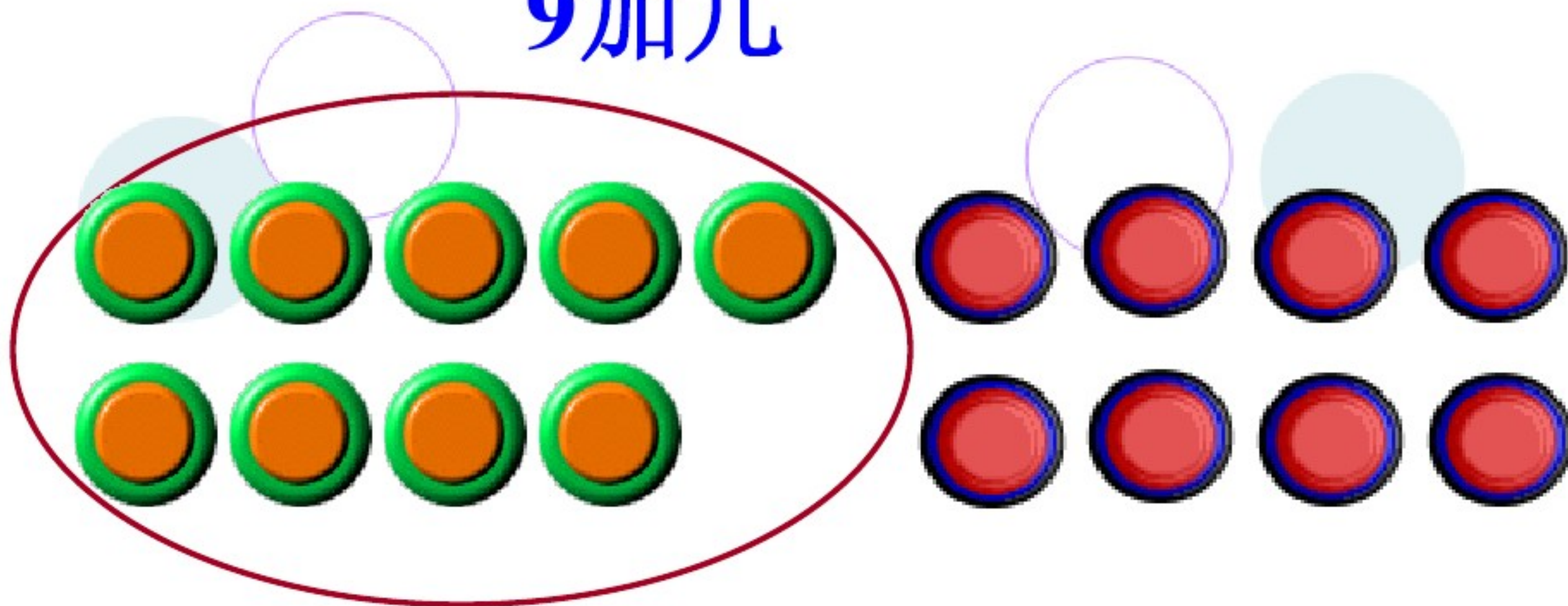
想：9加（1）得10。

10加（6）得（16）。



赏识点亮心灯 激励促进成功

9加几



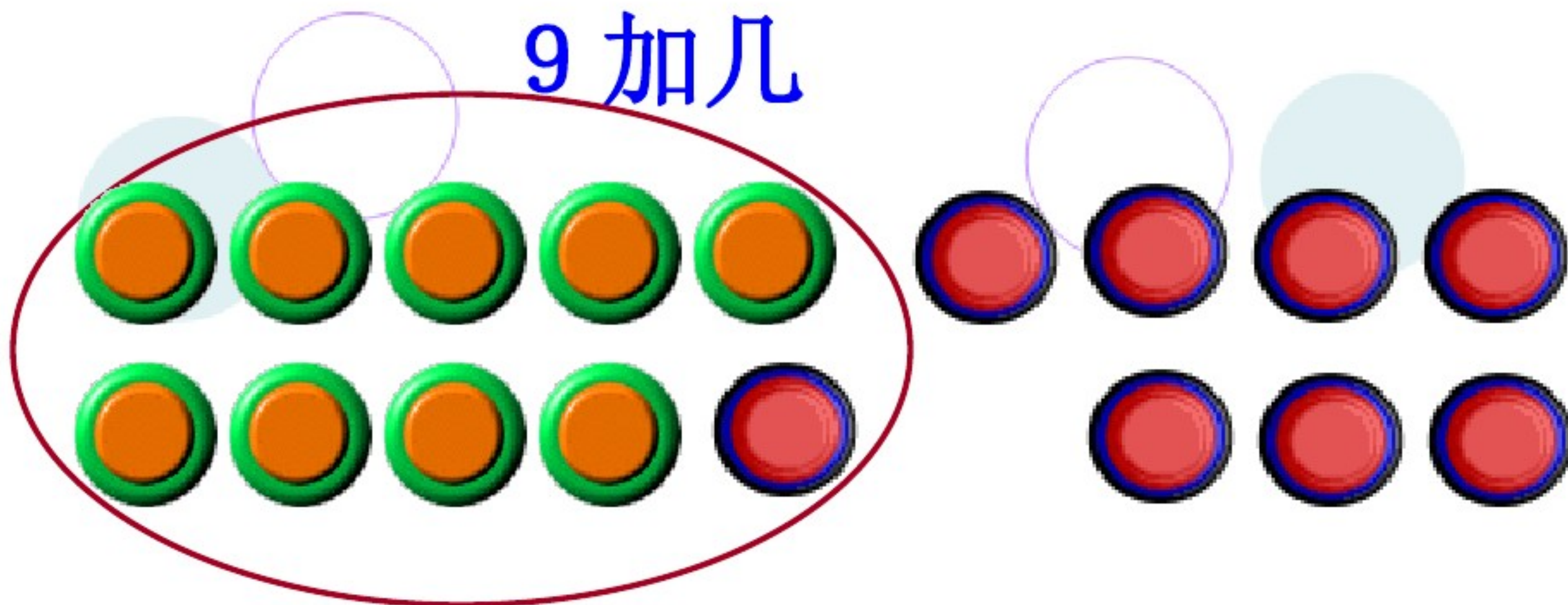
$$9 + 8 = \boxed{}$$

想：9加（1）得10。



赏识点亮心灯 激励促进成功

9 加几



$$9 + 8 =$$

17



10

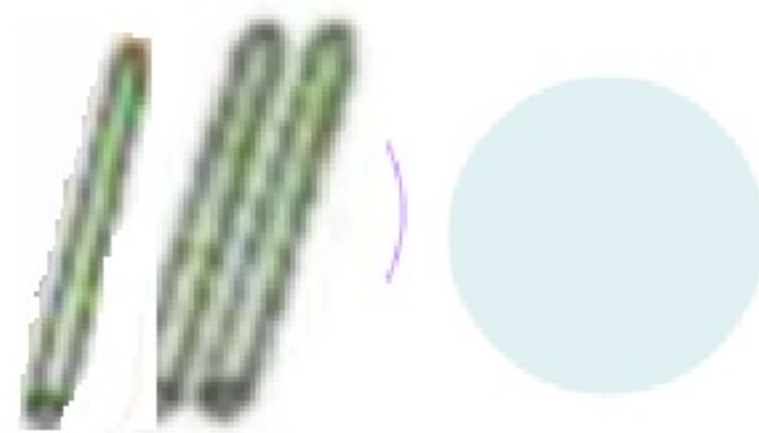
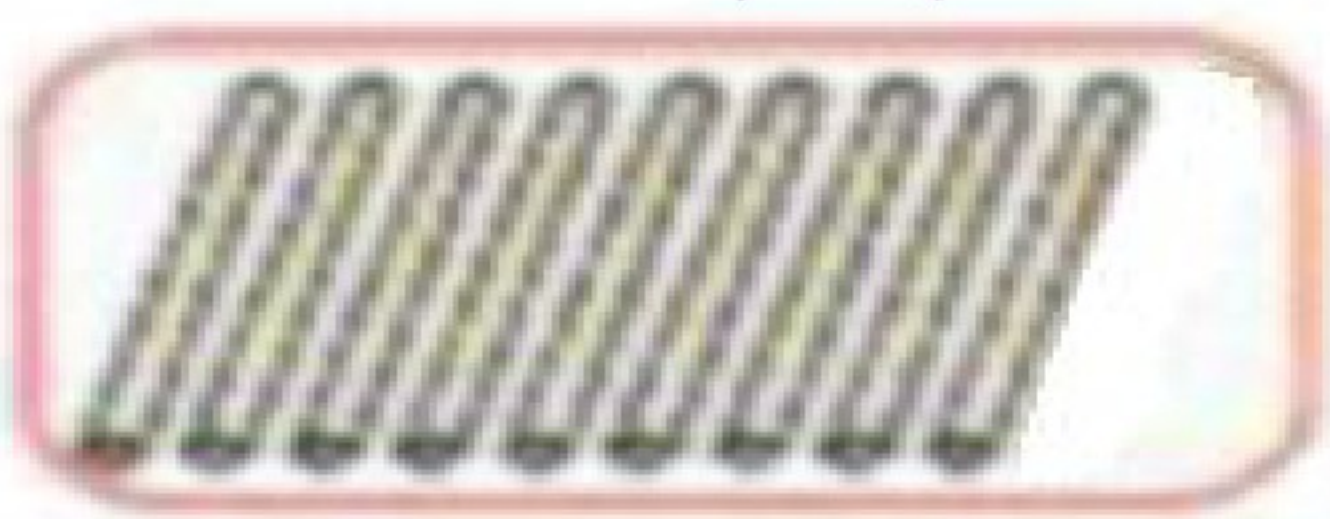
想：9加（1）得10。

10加（7）得（17）。

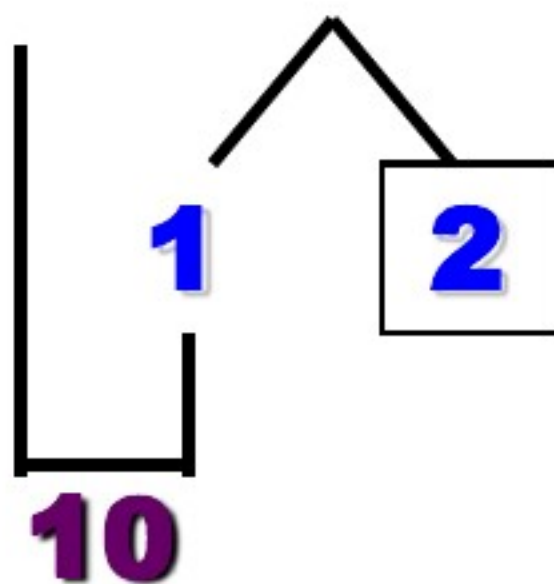


赏识点亮心灯 激励促进成功

摆一摆，算一算

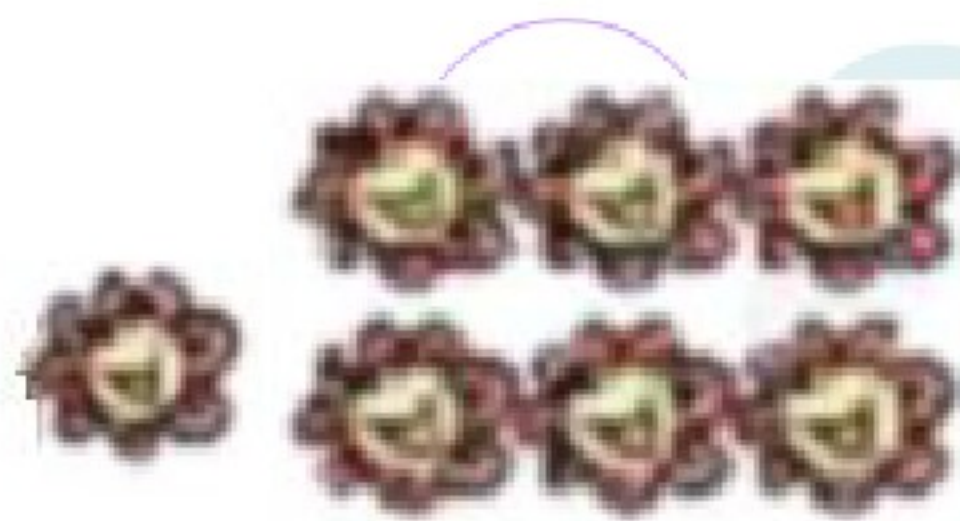
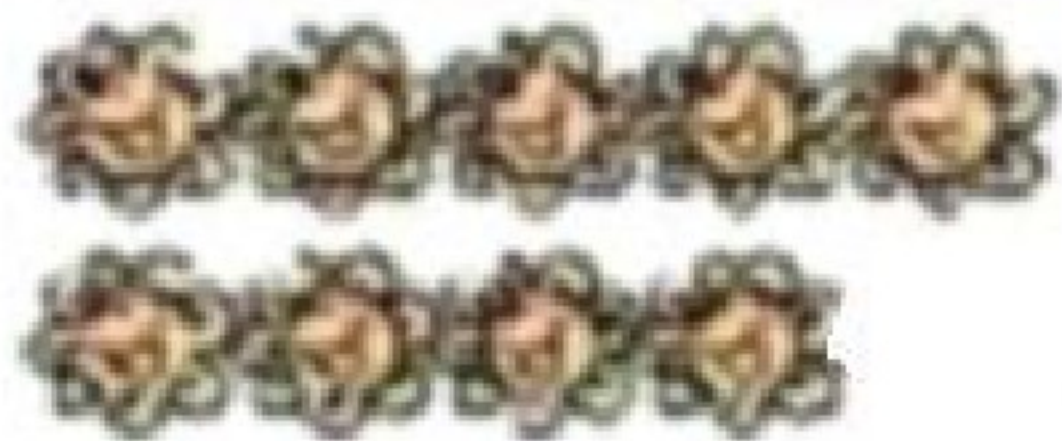


$$9 + 3 = \boxed{12}$$



赏识点亮心灯 激励促进成功

摆一摆，算一算



$$9 + 7 = 16$$

Diagram illustrating the addition process using the "make ten" strategy:

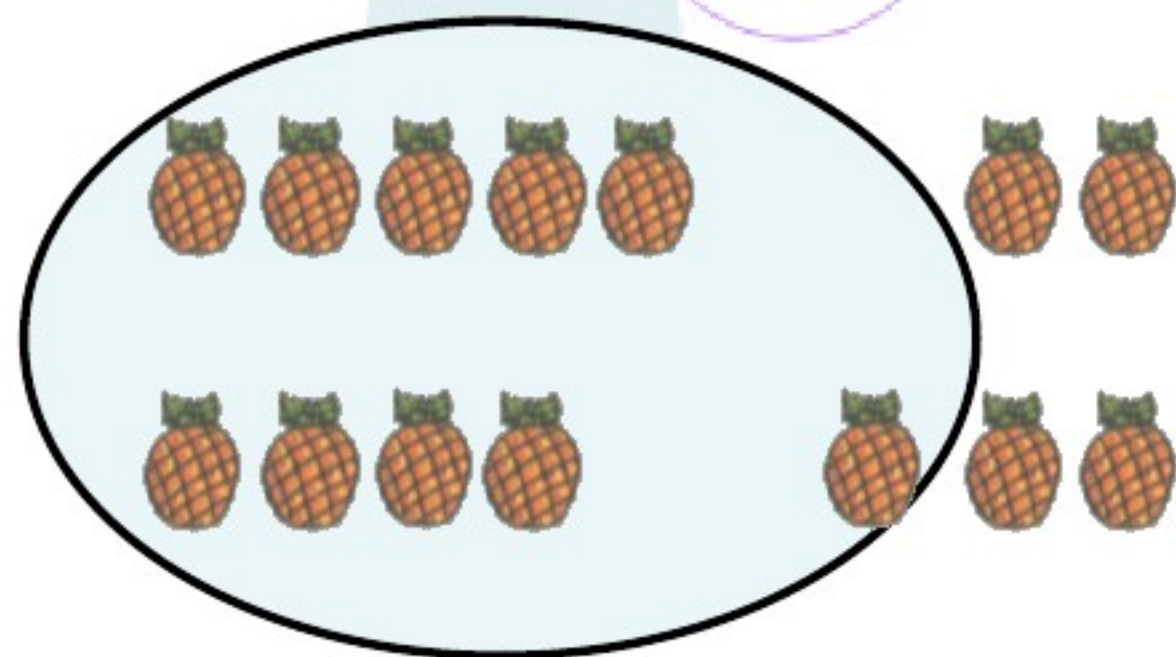
- The number 9 is connected by a vertical line to the number 10 below it.
- The number 7 is broken down into 1 and 6, shown in separate boxes.
- The number 1 is connected by a vertical line to the number 10 below it.
- The number 10 is shown in blue, indicating it is the intermediate sum.



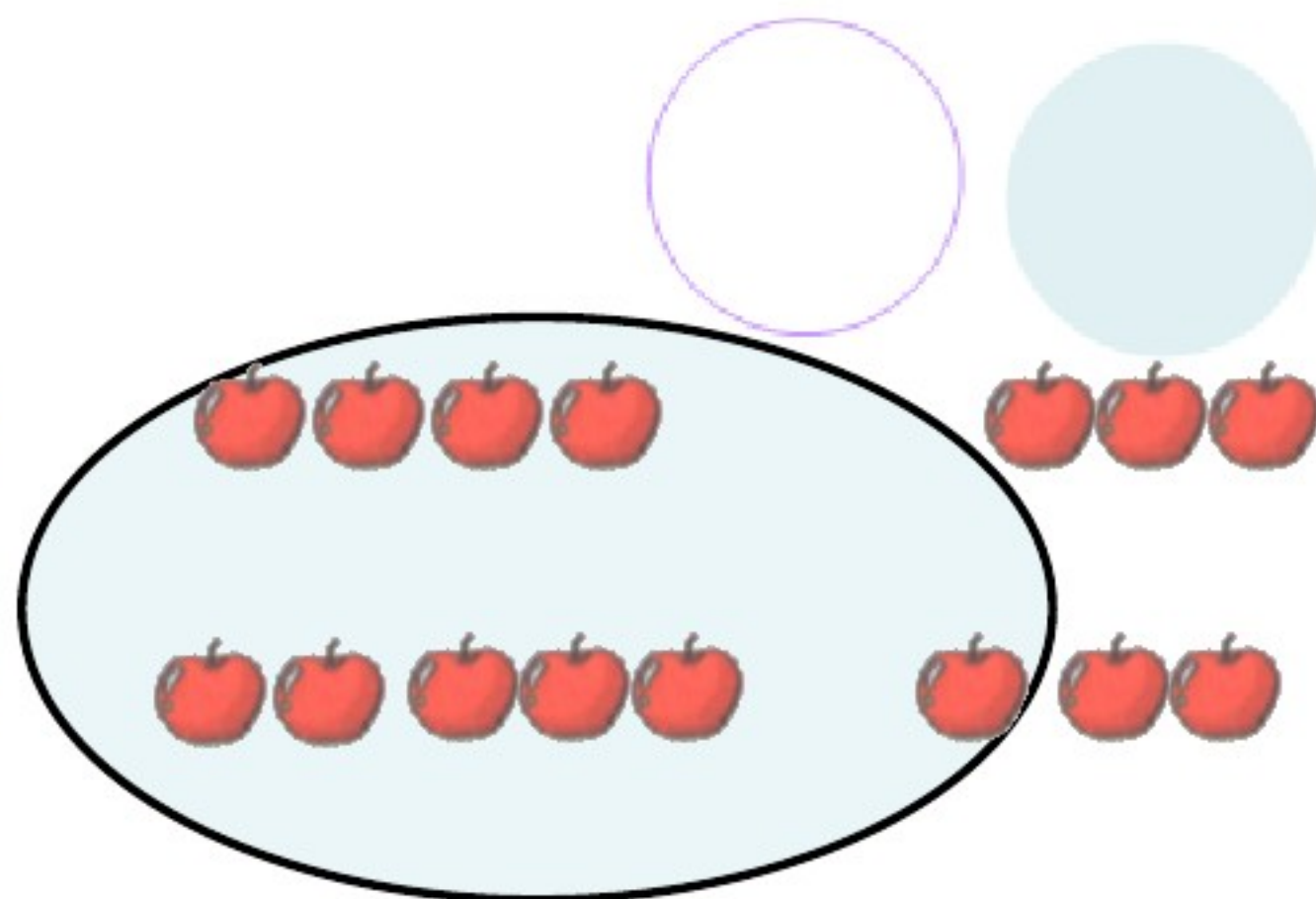
赏识点亮心灯 激励促进成功



1. 圈一圈，算一算.



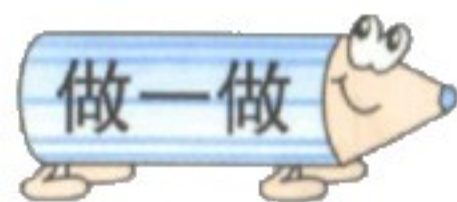
$$9 + 5 = \boxed{14}$$



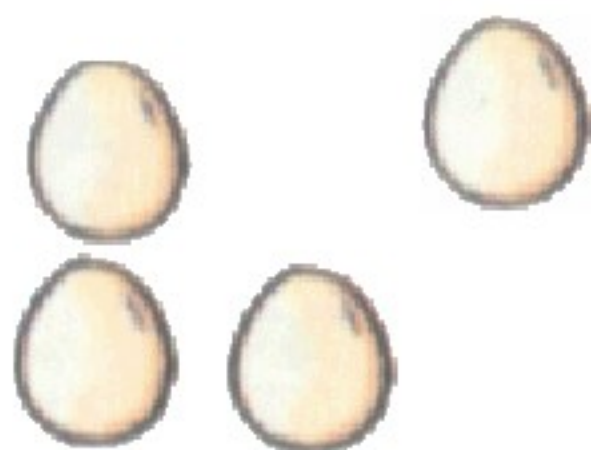
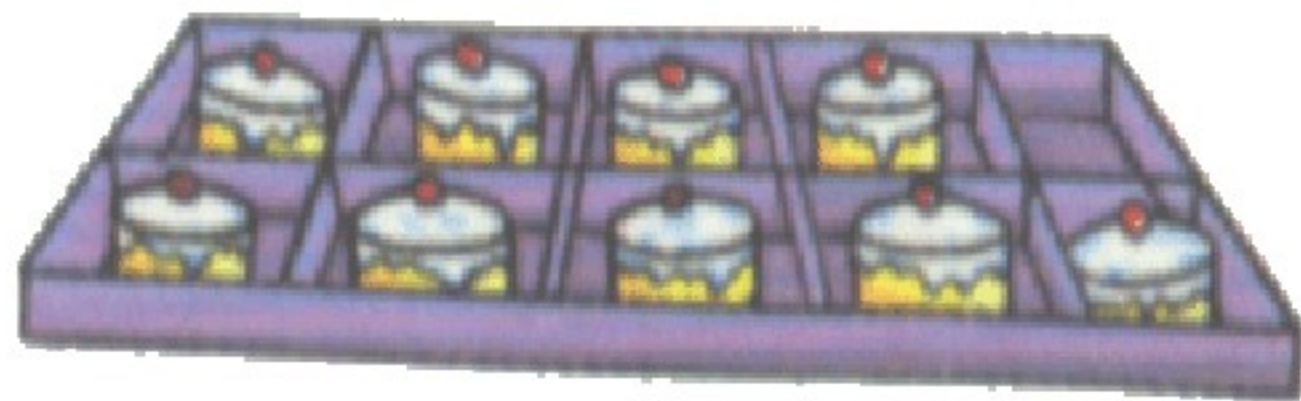
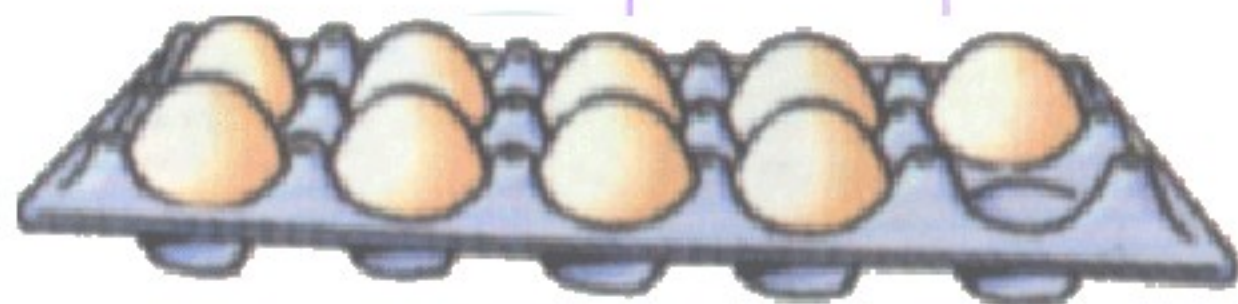
$$9 + 6 = \boxed{15}$$



赏识点亮心灯 激励促进成功



2

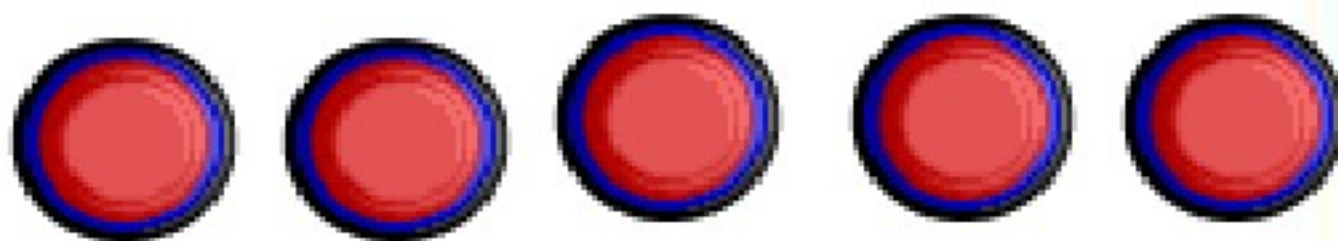
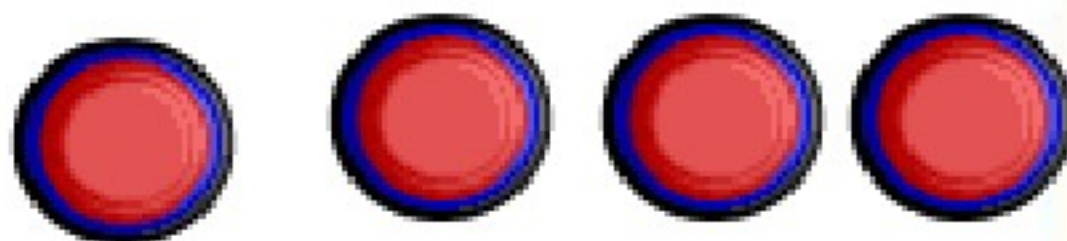


$$9 + 4 = 13$$

$$9 + 8 = 17$$

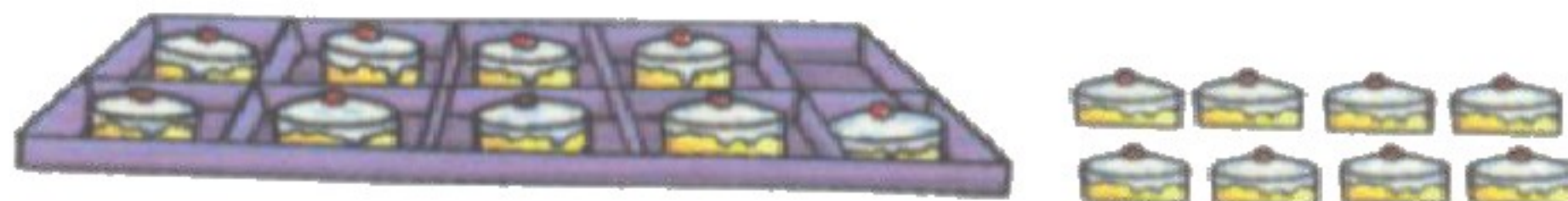


赏识点亮心灯 激励促进成功





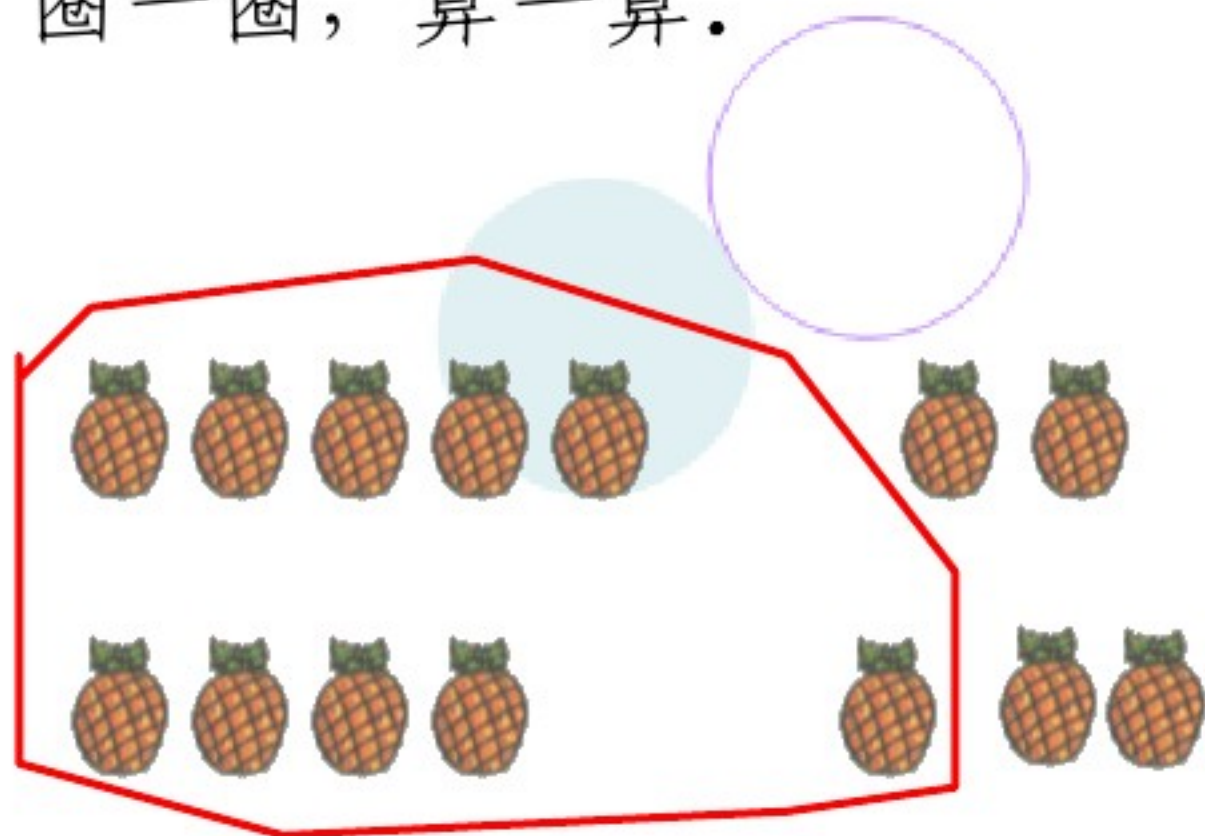
$$9 + (\quad) 4 = (\quad) \quad 13$$



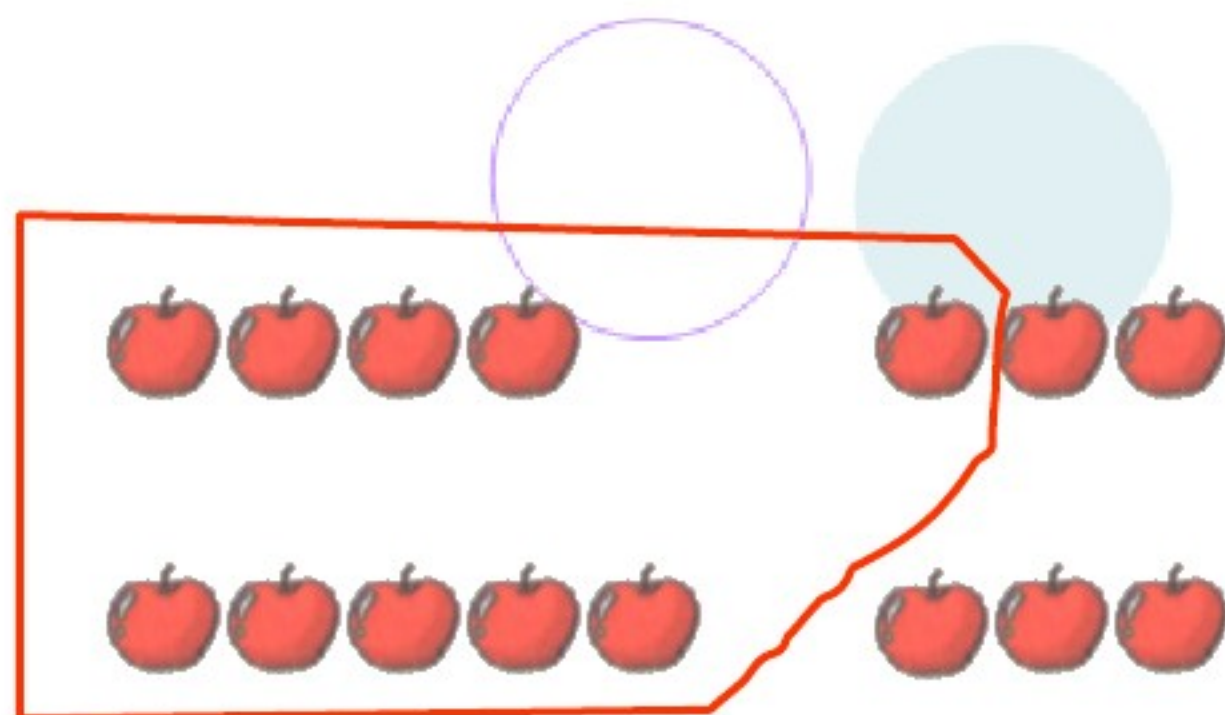
$$9 + (\quad) 8 = (\quad) \quad 17$$



圈一圈，算一算。



$$9 + 5 = (14)$$



$$9 + 6 = (15)$$



赏识点亮心灯 激励促进成功

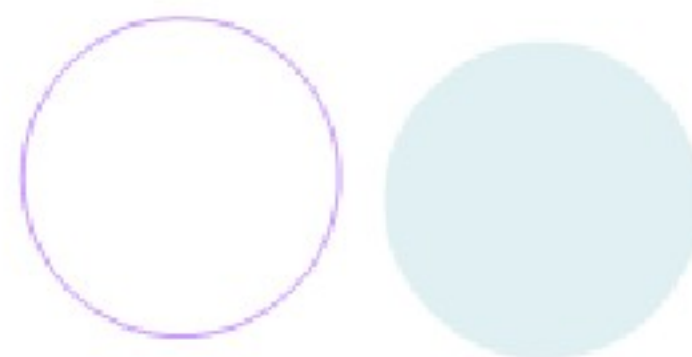
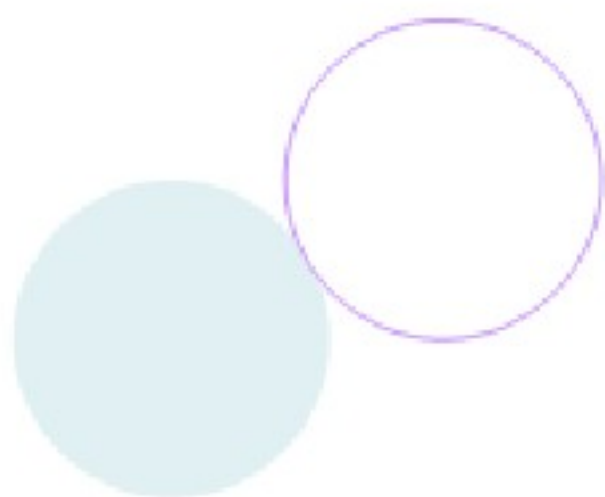
第三关

开火车口算

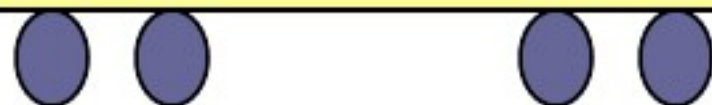
$$9+3=(12)$$



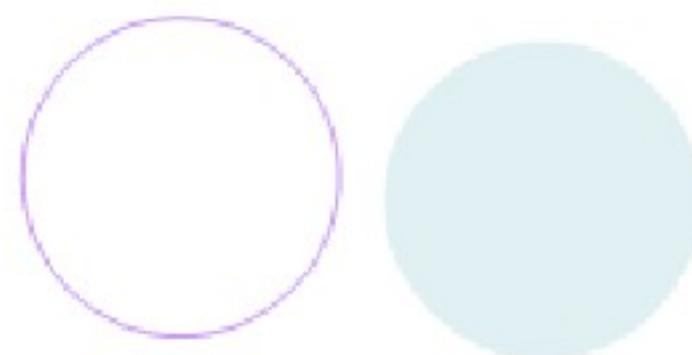
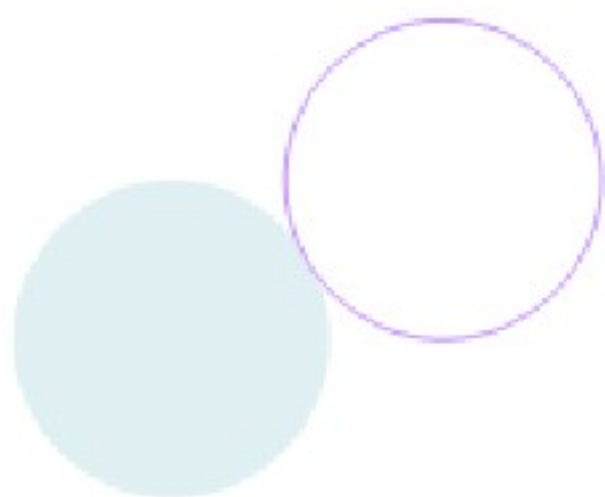
赏识点亮心灯 激励促进成功



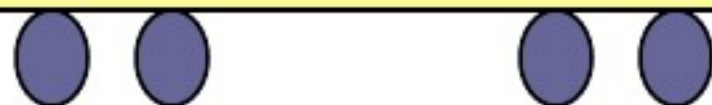
$$9+5=(14)$$



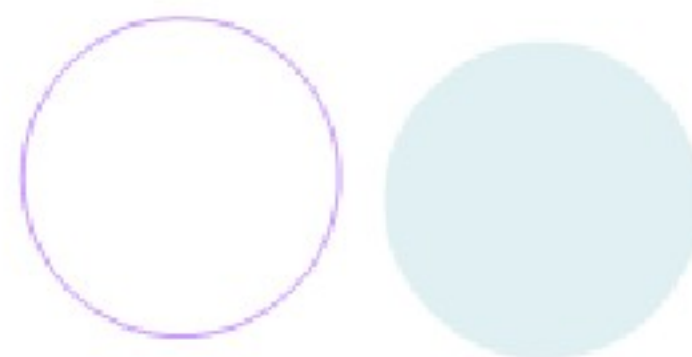
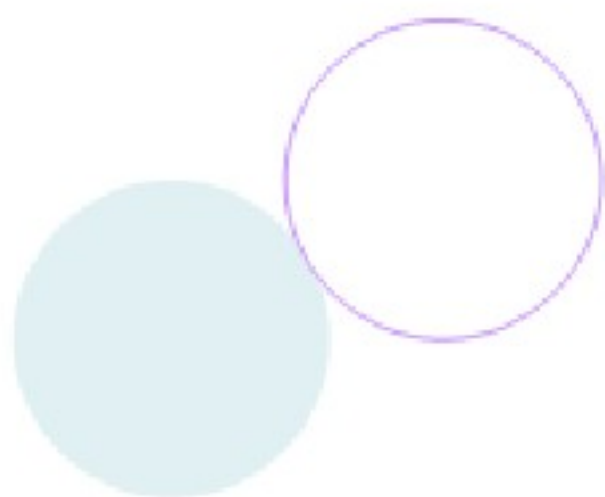
赏识点亮心灯 激励促进成功



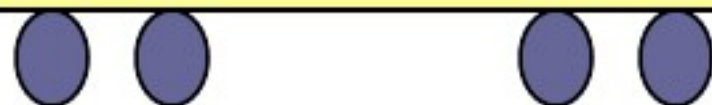
$$9+7=(16)$$



赏识点亮心灯 激励促进成功



$$9+9=(18)$$



赏识点亮心灯 激励促进成功

碰碰车



赏识点亮心灯 激励促进成功



$$9+2=11$$



赏识点亮心灯 激励促进

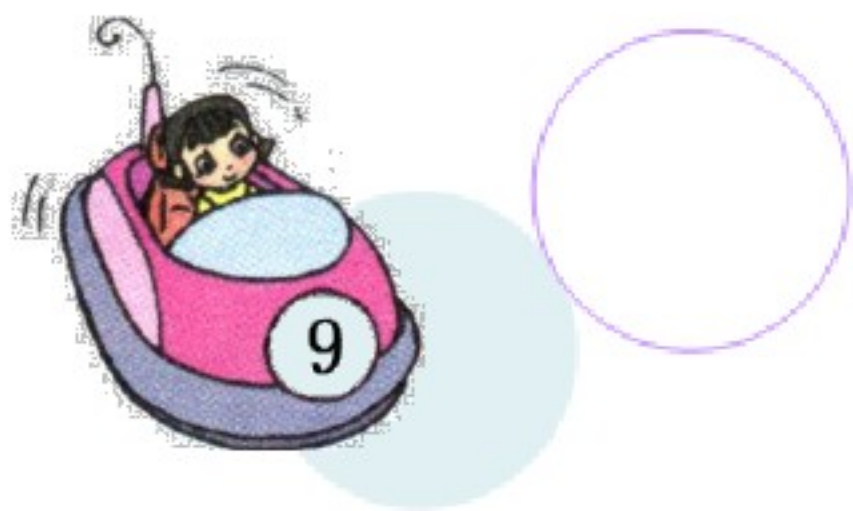




$$9+5=14$$



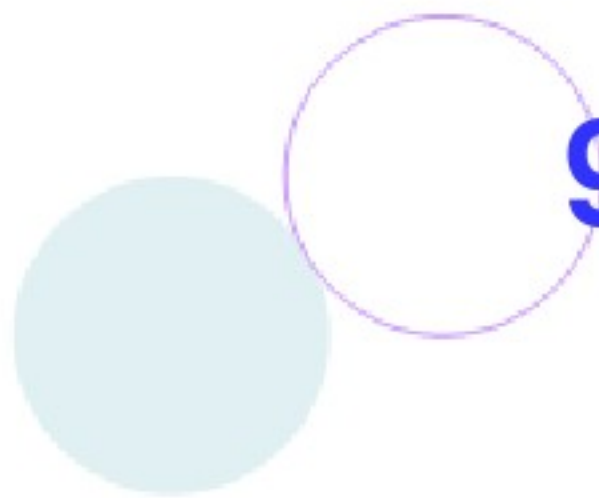
赏识点亮心灯 激励促进成功



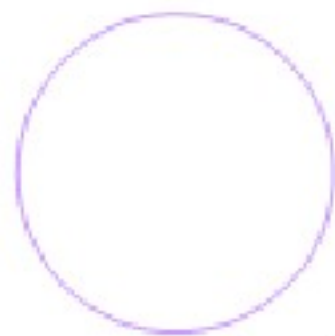
$$9+6=15$$



赏识点亮心灯 激励促进成功



$$9+8=17$$



识点亮心灯 激励促进成功



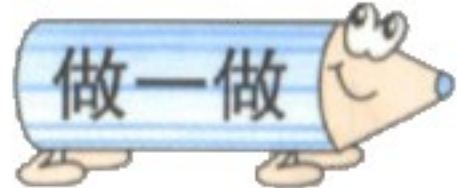


$$9 + 6 = 15$$

$$6 + 9 = 15$$



赏识点亮心灯 激励促进成功



$$9 + 2 = 11$$

Diagram illustrating the calculation of $9 + 2$ using the "make ten" strategy. The number 2 is decomposed into two 1s. One 1 is added to 9 to form 10, and the other 1 is then added to 10 to reach the final sum of 11.

$$6 + 9 = 15$$

Diagram illustrating the calculation of $6 + 9$ using the "make ten" strategy. The number 9 is decomposed into 5 and 4. The 5 is added to 6 to form 11, and the 4 is then added to 11 to reach the final sum of 15.

$$9 + 9 = 18$$

Diagram illustrating the calculation of $9 + 9$ using the "make ten" strategy. The second 9 is decomposed into 1 and 8. The 1 is added to the first 9 to form 10, and the 8 is then added to 10 to reach the final sum of 18.



赏识点亮心灯 激励促进成功



你能有顺序地说一说吗？

$$9 + \square = 1\square$$



赏识点亮心灯 激励促进成功



$$4+9=13$$



$$8+9=17$$



$$9+6=15$$



$$9+3=12$$



$$9+5=14$$



$$9+9=18$$



$$9+7=16$$



$$2+9=11$$

$$9+6=15$$

$$9+3=12$$

$$4+9=13$$

$$9+5=14$$

$$9+9=18$$

$$8+9=17$$

$$2+9=11$$

$$9+7=16$$



$$2+9=11$$

$$9+3=12$$

$$4+9=13$$

$$9+5=14$$

$$9+6=15$$

$$9+7=16$$

$$8+9=17$$

$$9+9=18$$

$$9+2=11$$

$$9+3=12$$

$$9+4=13$$

$$9+5=14$$

$$9+6=15$$

$$9+7=16$$

$$9+8=17$$

$$9+9=18$$





$$9+3 = 12$$

$$9+4 = 13$$

$$9+5 = 14$$



$9+1=10$

$9+2=11$

$9+3=12$

$9+4=13$

$9+5=14$

$9+6=15$

$9+7=16$

$9+8=17$

$9+9=18$

多1

少1

$9+5=14$

加数

个位



赏识点亮心灯 激励促进成功

$$9+1=10$$

$$9+2=11$$

$$9+3=12$$

$$9+4=13$$

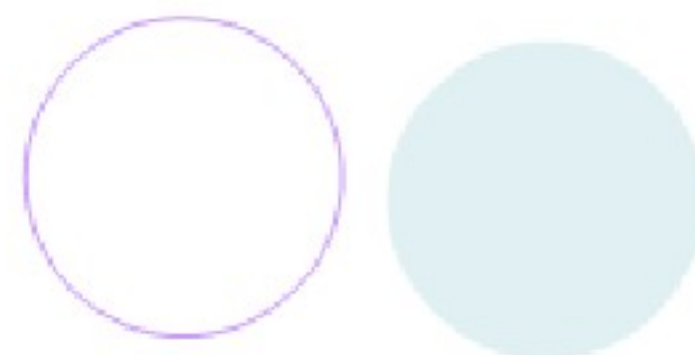
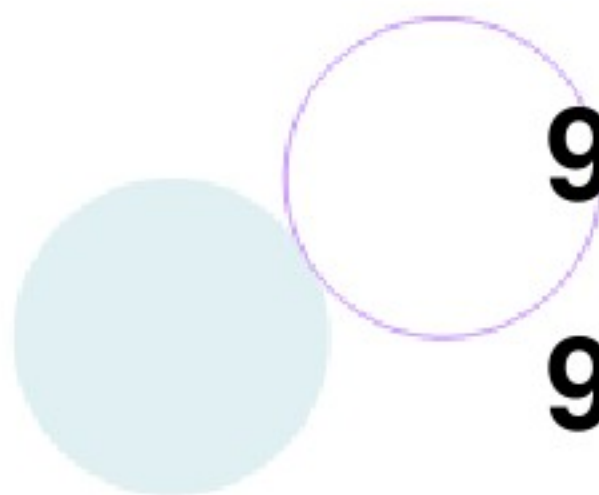
$$9+5=14$$

$$9+6=15$$

$$9+7=16$$

$$9+8=17$$

$$9+9=18$$

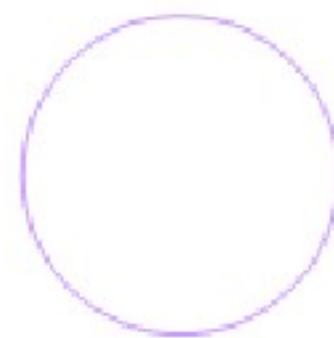
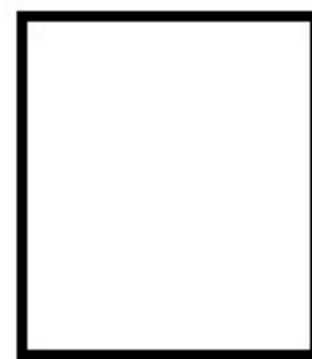


赏识点亮心灯 激励促进成功

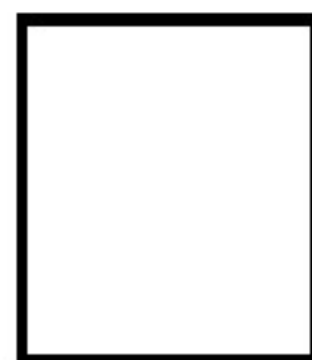


?

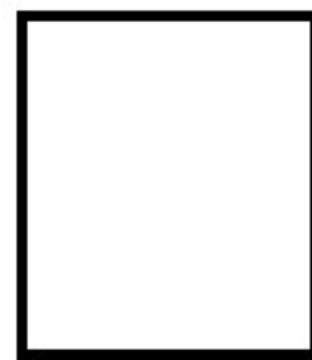
$$9+7=1$$



$$9+5=1$$



$$9+9=1$$



赏识点亮心灯 激励促进成功



?

$$9+7=1$$

6

$$9+5=1$$

$$9+9=1$$



赏识点亮心灯 激励促进成功

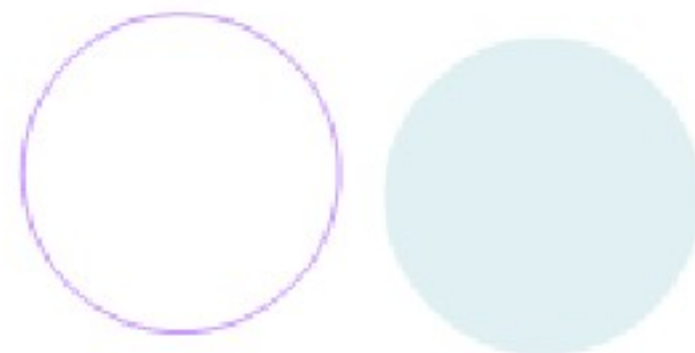


?

$$9+7=1\boxed{6}$$

$$9+5=1\boxed{4}$$

$$9+9=1\boxed{}$$



赏识点亮心灯 激励促进成功



?

$$9+7=1$$

6

$$9+5=1$$

4

$$9+9=1$$

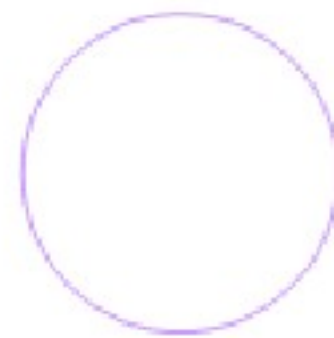
8



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$$9 + \square = 13$$



$$9 + \square = 15$$

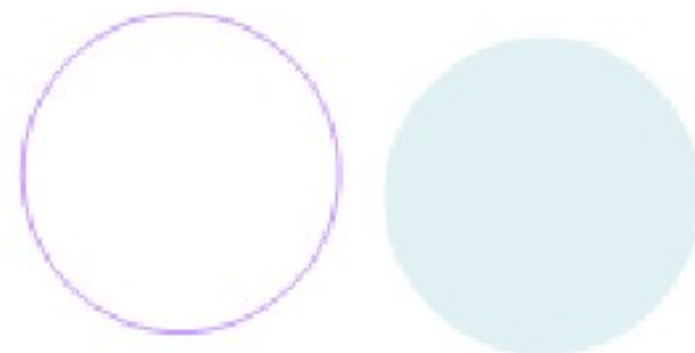
$$9 + \square = 12$$



赏识点亮心灯 激励促进成功



$$9 + \boxed{4} = 13$$



$$9 + \boxed{} = 15$$

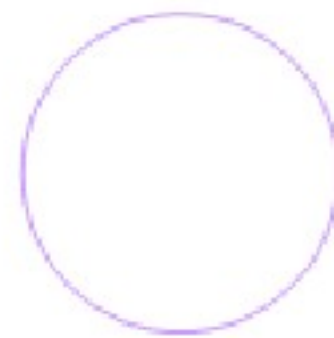
$$9 + \boxed{} = 12$$



赏识点亮心灯 激励促进成功



$$9 + \boxed{4} = 13$$



$$9 + \boxed{6} = 15$$

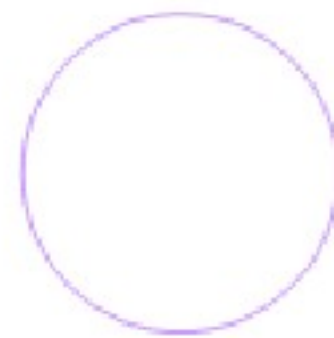
$$9 + \boxed{} = 12$$



赏识点亮心灯 激励促进成功



$$9 + \boxed{4} = 13$$



$$9 + \boxed{6} = 15$$

$$9 + \boxed{3} = 12$$



赏识点亮心灯 激励促进成功



你能有顺序地说一说吗？

$$9 + \square = 1\square$$



赏识点亮心灯 激励促进成功

$$9 + 1 = 10$$

$$9 + 2 = 11$$

$$9 + 3 = 12$$

$$9 + 4 = 13$$

$$9 + 5 = 14$$

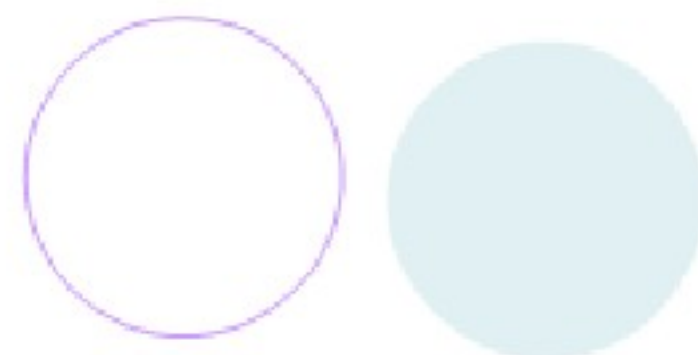
$$9 + 6 = 15$$

$$9 + 7 = 16$$

$$9 + 8 = 17$$

$$9 + 9 = 18$$

$$9 + 10 = 19$$



仔细观察你发现了什么？



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看谁算得又对又快!

$$9+5=14$$

$$9+2=11$$

$$9+4=13$$

$$6+9=15$$

$$9+0=9$$

$$9+1=10$$

$$8+9=17$$

$$3+9=12$$

$$9+7=16$$

$$9+9=18$$

$$9+10=19$$

$$7+9=16$$

4

想一想：

$$9+5=14$$

$$9+6=15$$

$$9+9=18$$

小结：看大数、分小数、凑成十，算得数。

做一做：

1、 $9+1+3=13$

$$9+1+5=15$$

$$9+4=13$$

$$9+6=15$$



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2、 $9+1=10$

$9+2=11$

$9+3=12$

$9+4=13$

$9+5=14$

$9+6=15$

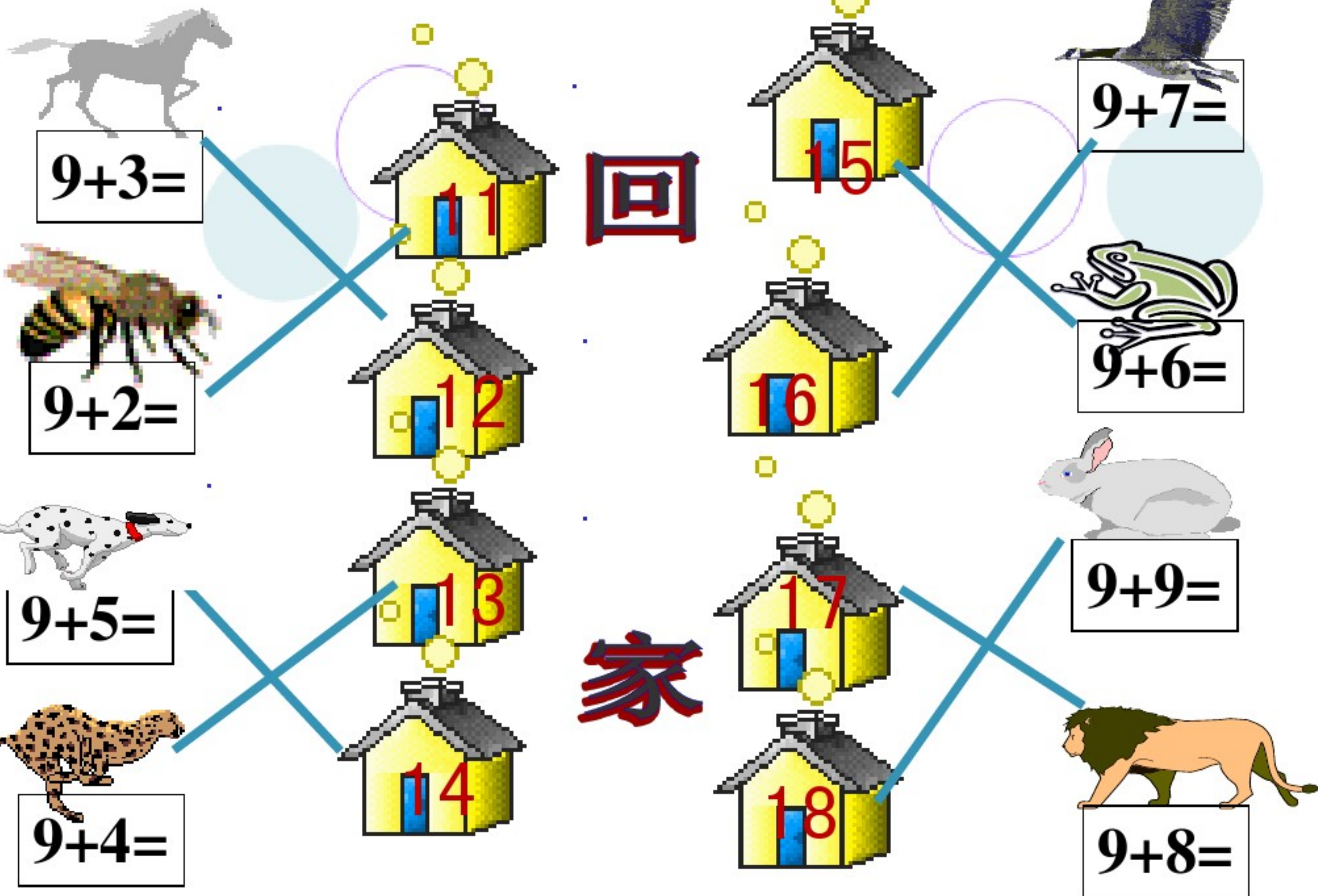
$9+7=16$

$9+8=17$

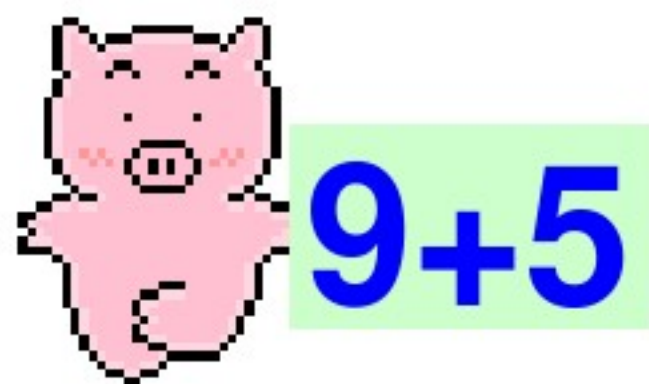
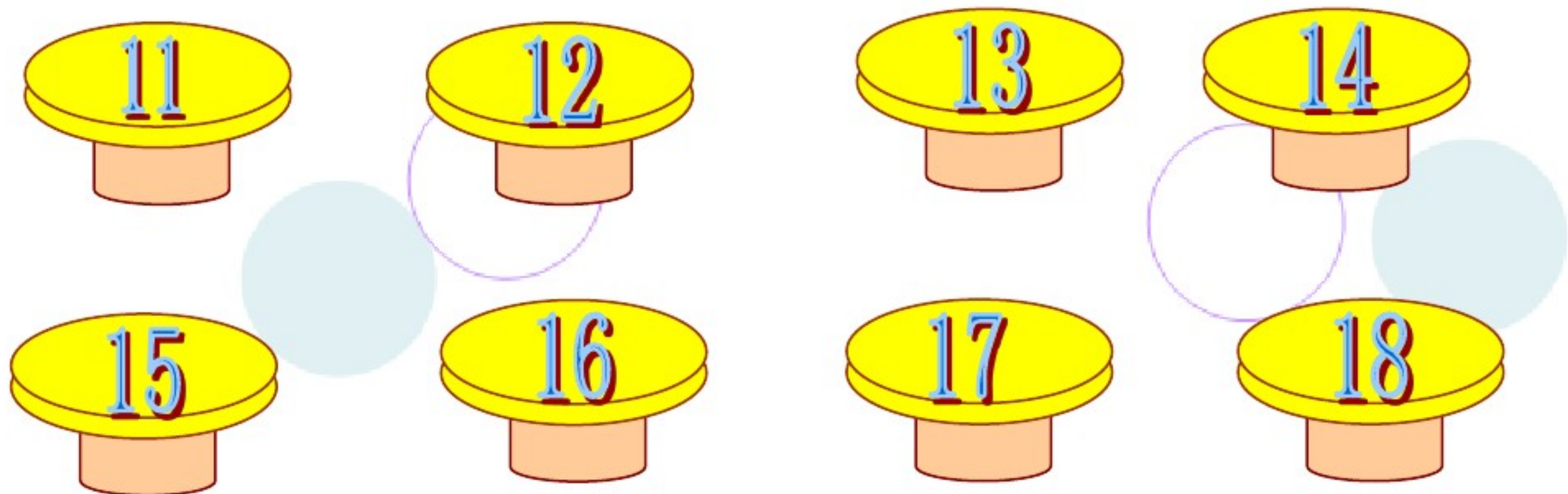
$9+9=18$



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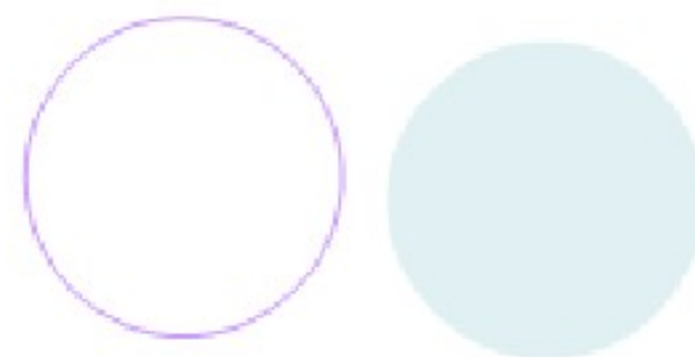


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凑十法



$$9+1=$$

$$9+3=$$

$$9+5=$$

$$8+9=$$

$$7+9=$$

$$6+9=$$



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Four circles are arranged in a horizontal line at the top of the slide. From left to right, they are: a solid light blue circle, an empty purple circle outline, another empty purple circle outline, and a solid light blue circle.

今天你学会了什么？



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