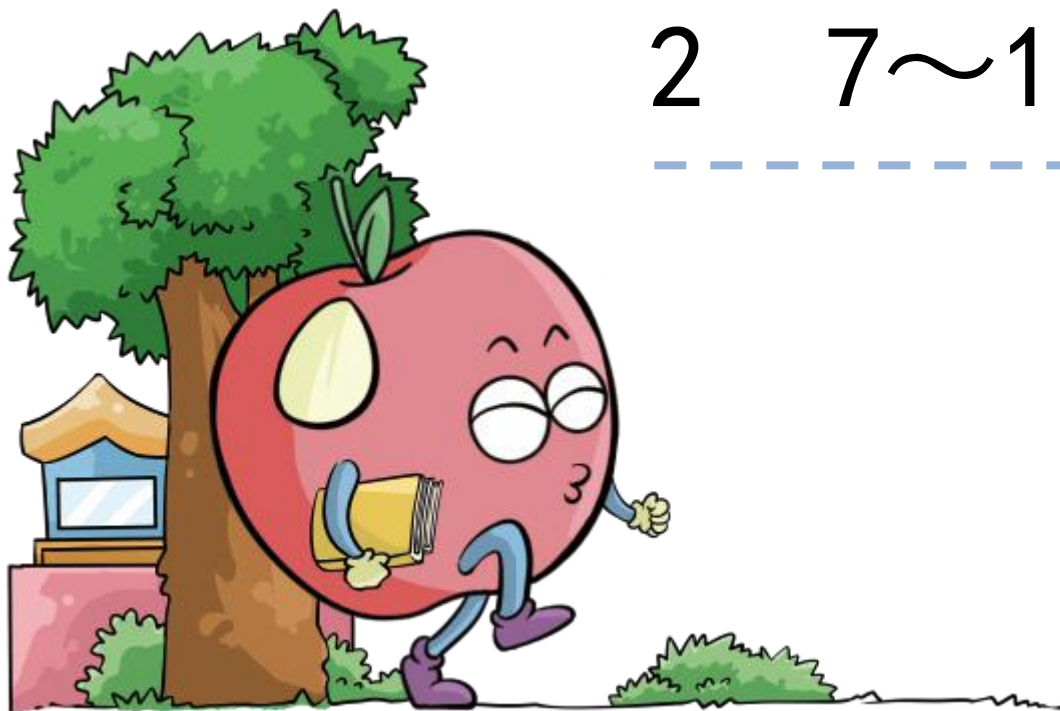


第4单元

合与分

2 7~10的合与分



学习目标

1. 掌握7~10各数的组成和分解方法。
2. 能按规律写出10的组成和分解。
3. 在数学学习活动中，培养学生的动手操作能力。

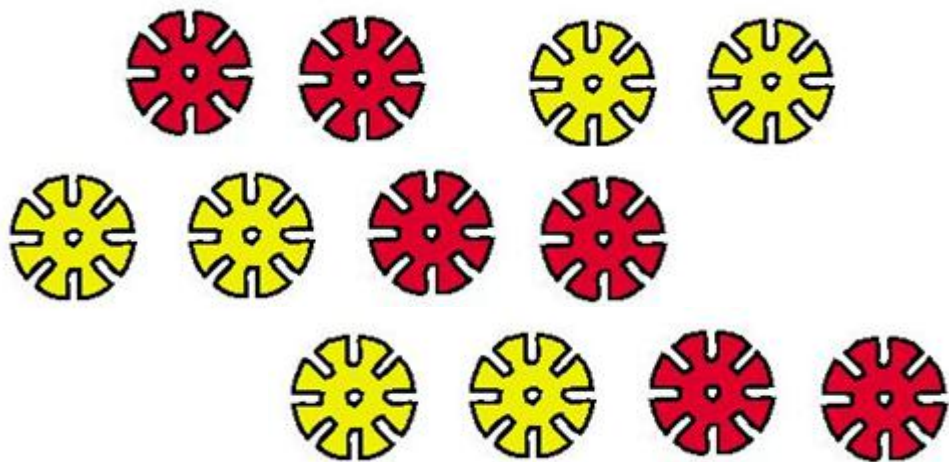


情景导入1

拿出两种颜色的花片，使它们合起来是7个。

先动脑想一想。

我们一起摆一摆。



探索新知

拿出两种颜色的花片，使它们合起来是7个。

6个黄色的
和1个红色的。



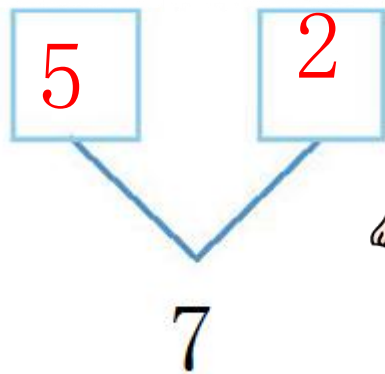
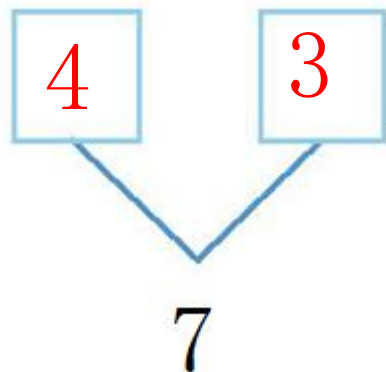
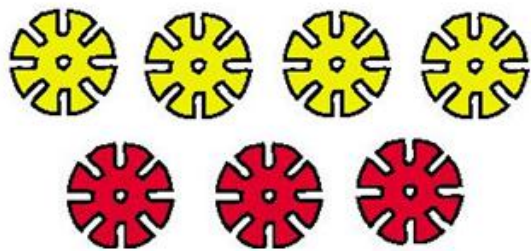
7

探索新知

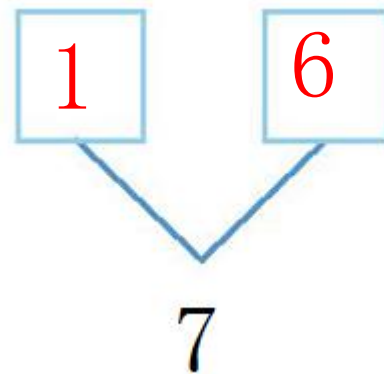
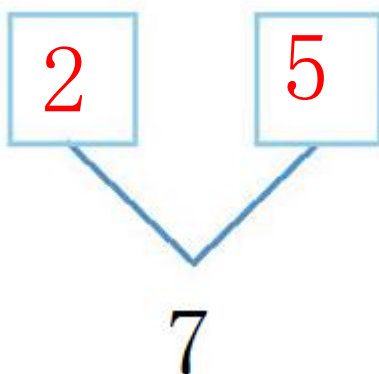
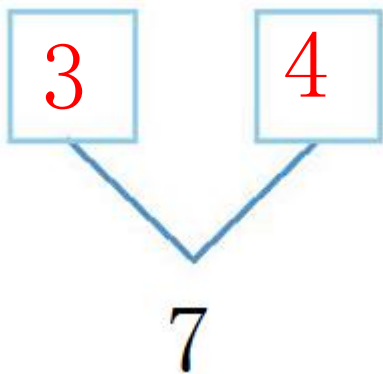
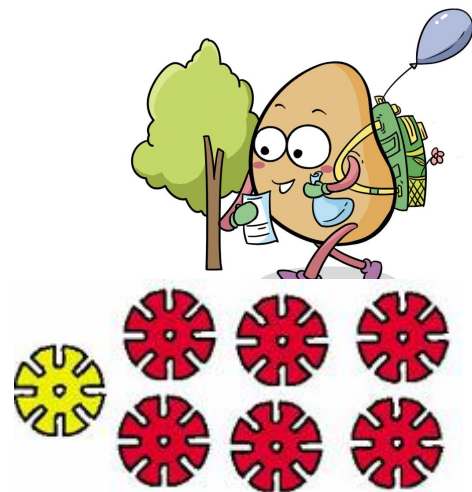
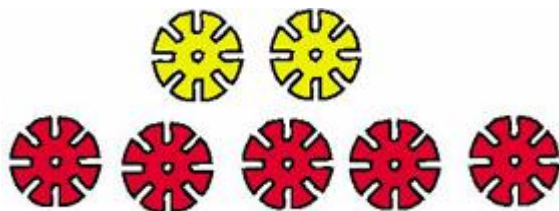
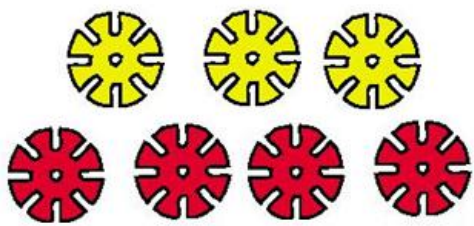
拿出两种颜色的花片，使它们合起来是7个。几和几还能合成7呢？



5个黄色的
和2个红色的。



探索新知

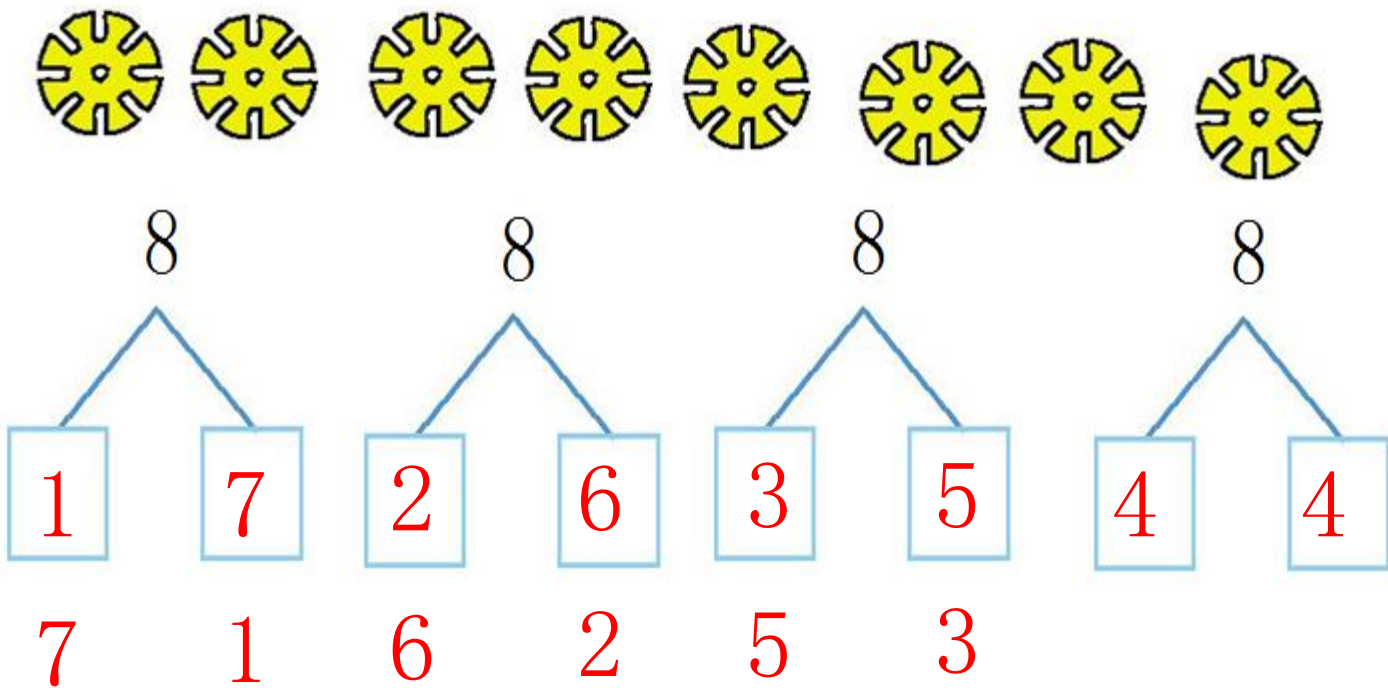


同桌合作，分一分。



情景导入2

同桌两人分8个黄色花片，可以怎样分？几和几合成8呢？

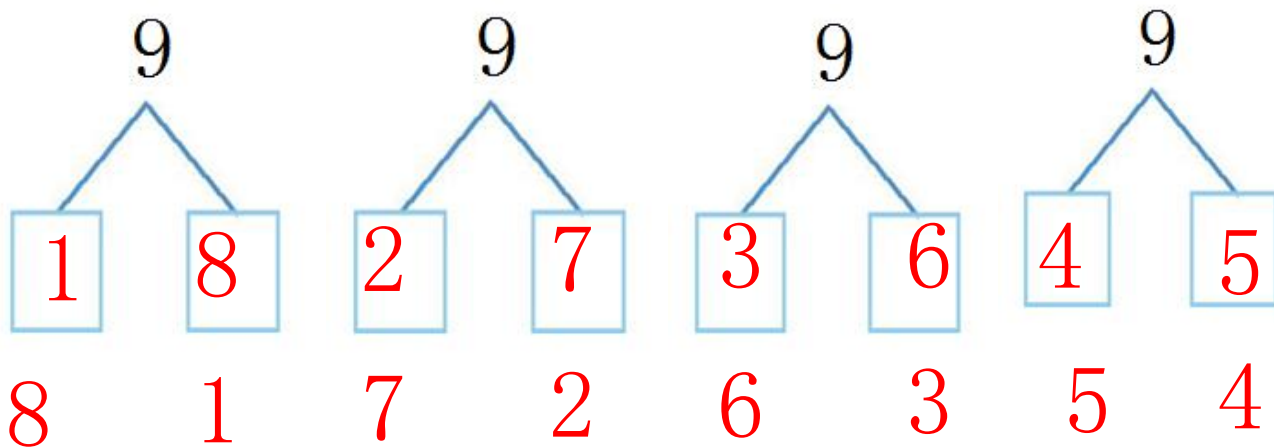


同桌合作，分一分。



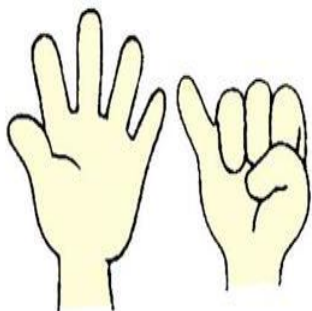
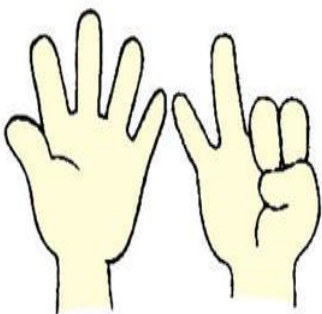
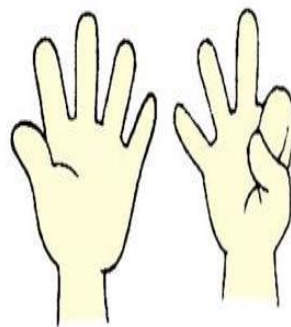
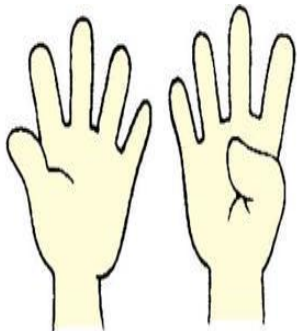
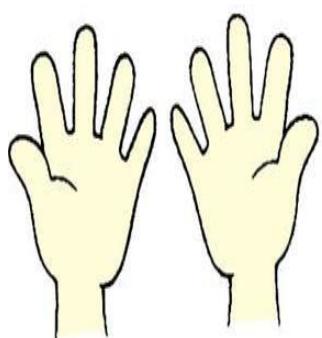
探索新知

同桌两人分9个黄色花片，可以怎样分？
几和几合成9呢？



情景导入3

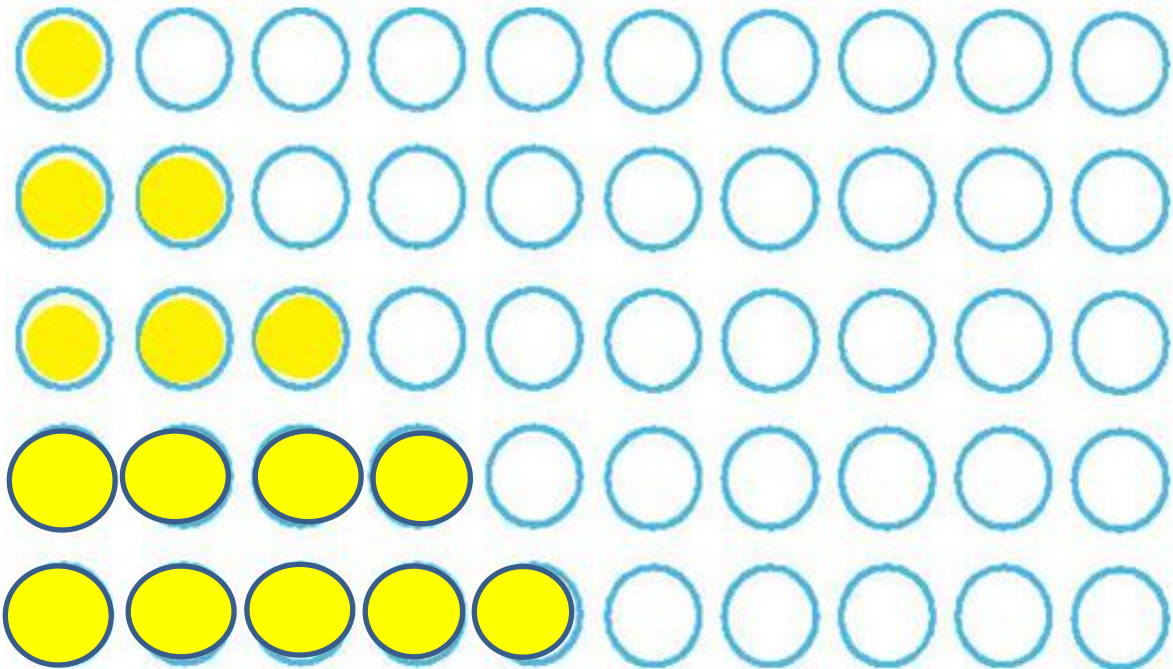
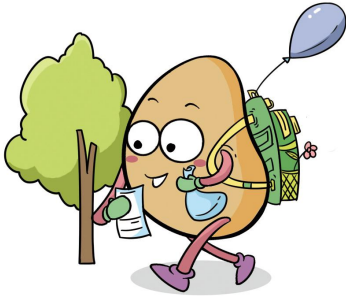
照下面的样子做一做。



一共有10个手指。



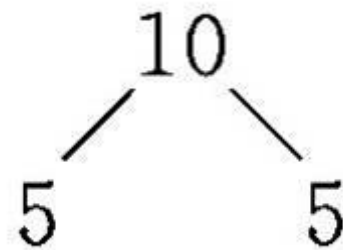
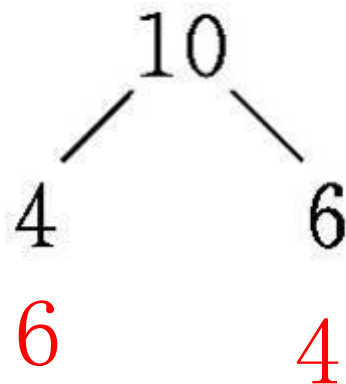
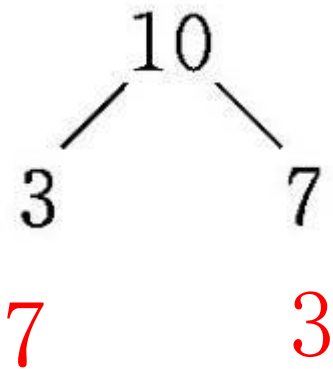
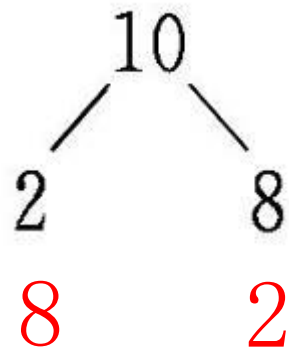
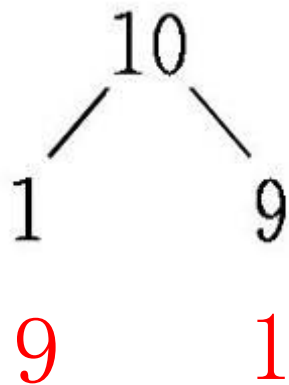
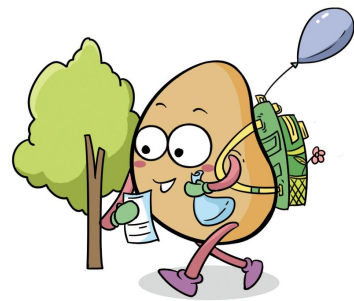
探索新知



你发现了什么？

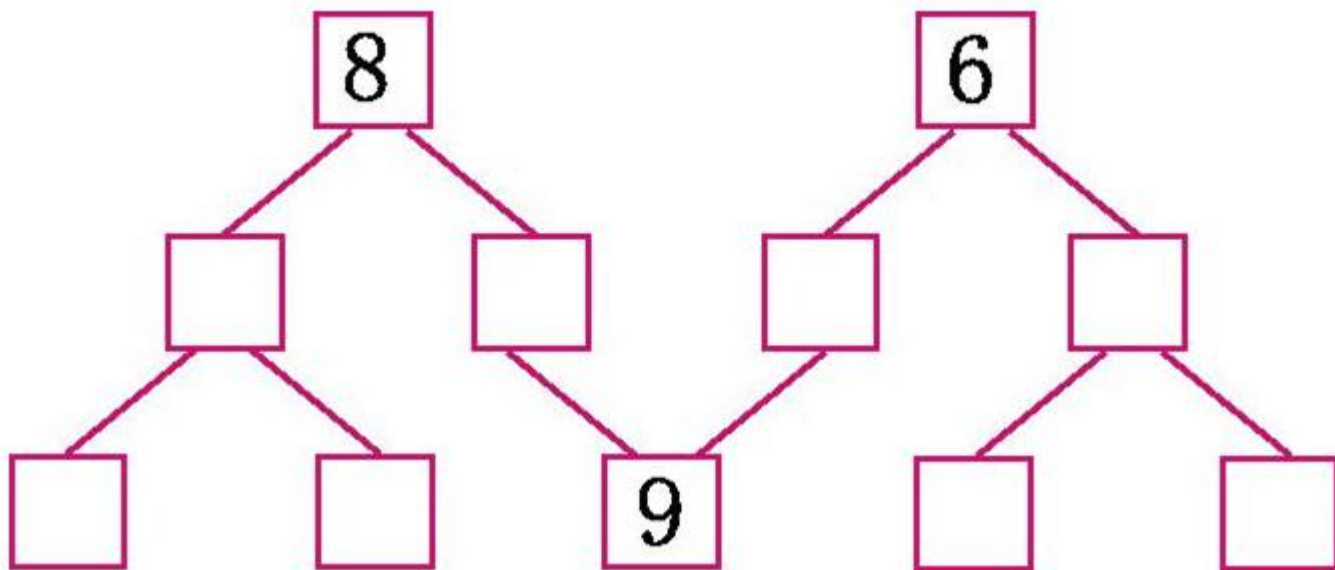
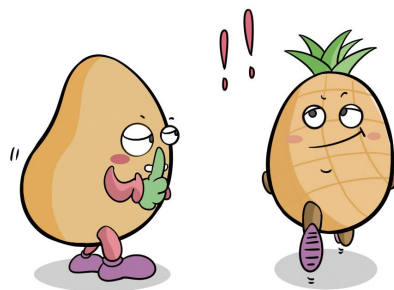


探索新知



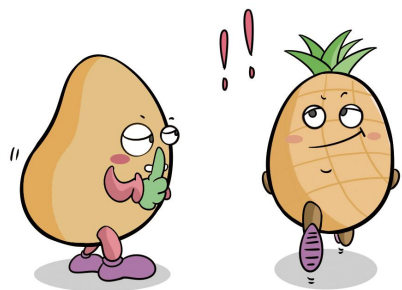
典题精讲

2. 分一分。

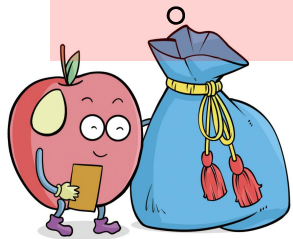


典题精讲

解题思路：

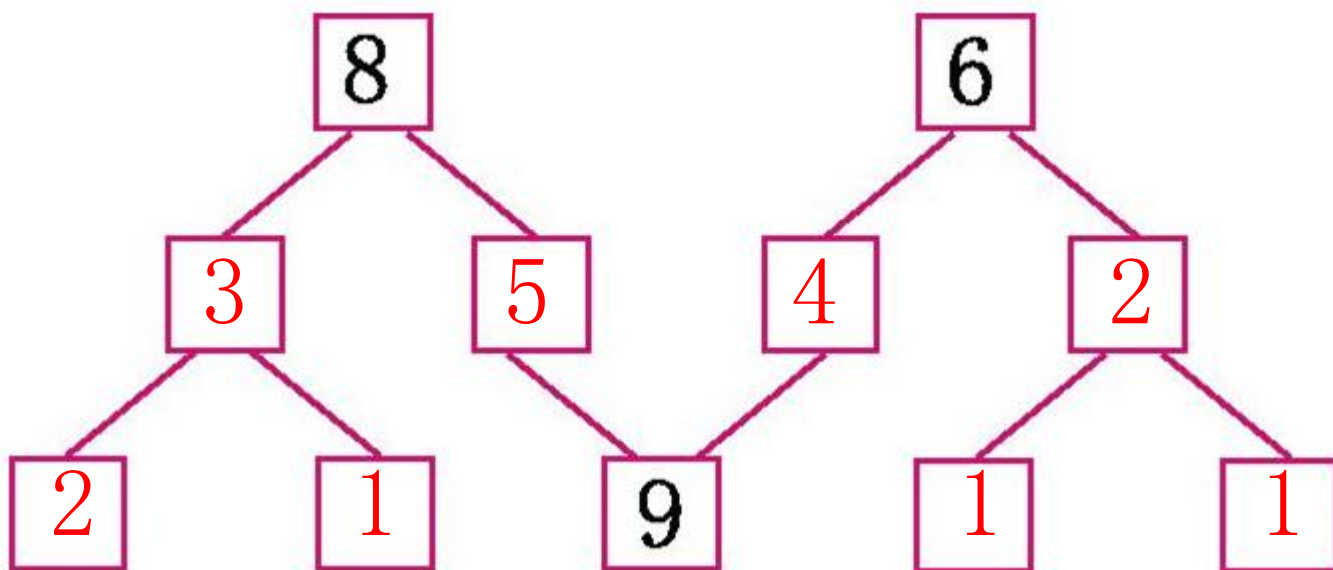
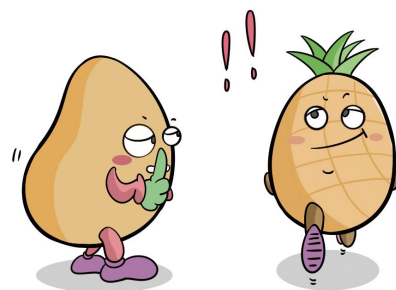


利用数的组成来解答此题。8分解成两个数后，其中一个数要和6分解出来的一个数合成9，另一个数再分解。6分解的另一个数也要分解。答案不唯一。



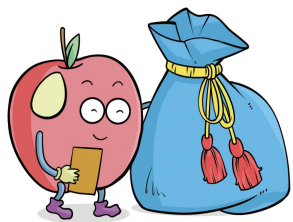
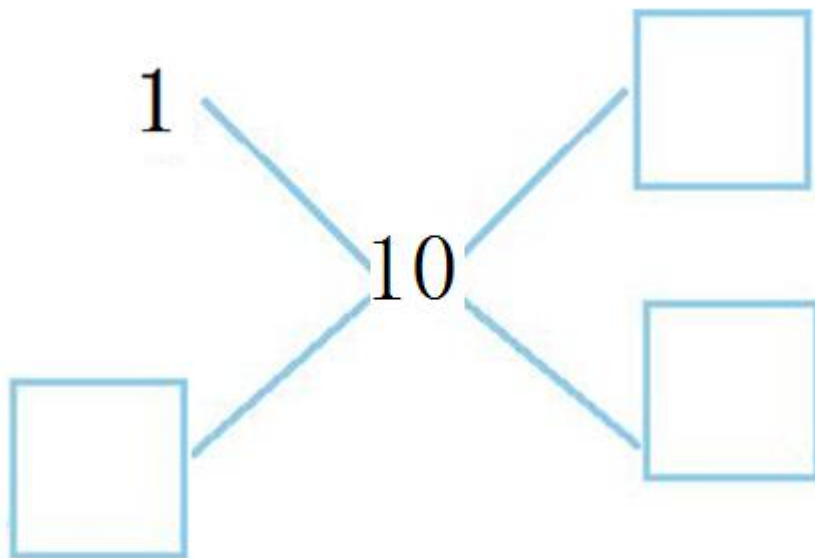
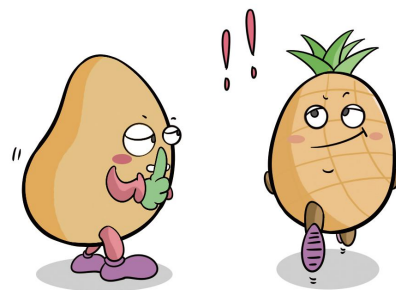
典题精讲

正确解答：



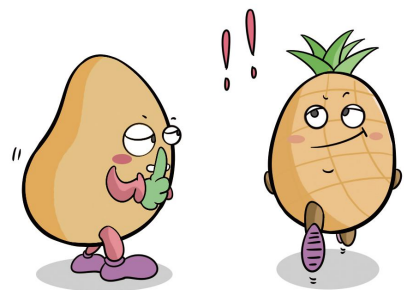
典题精讲

2. 填一填。



典题精讲

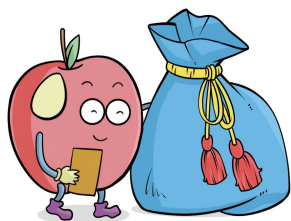
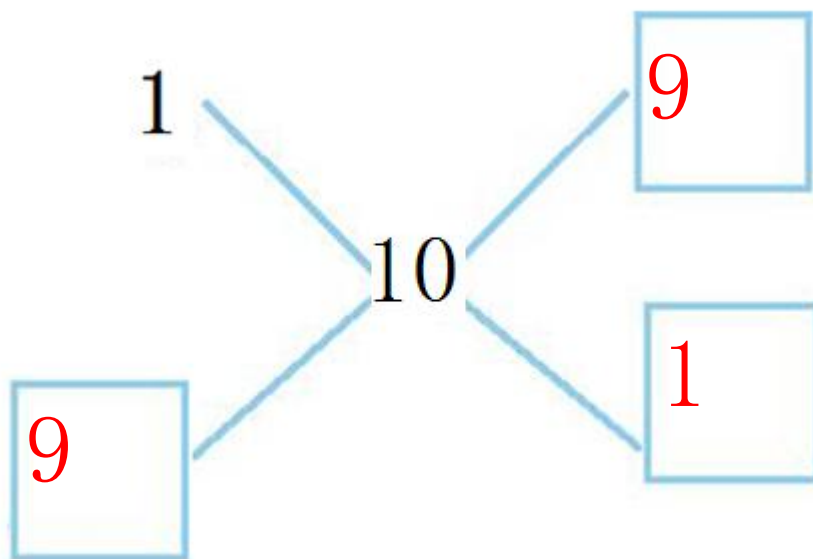
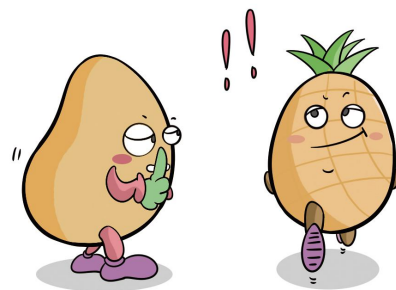
解题思路：



从上往下看, 1和一个数合成10, 则这个数应该是9, 从左看, 1和另一个数组成10, 则另一个数应该是9, 从右看, 9和第三个数组成10, 第三数是1。因此上面的方框里应该填9, 左下角的方框里应填9, 右下角的方框里应该填1。

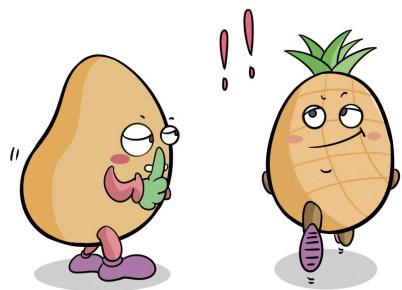
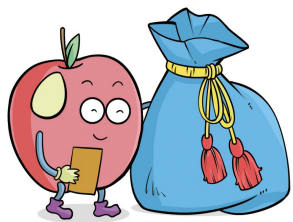
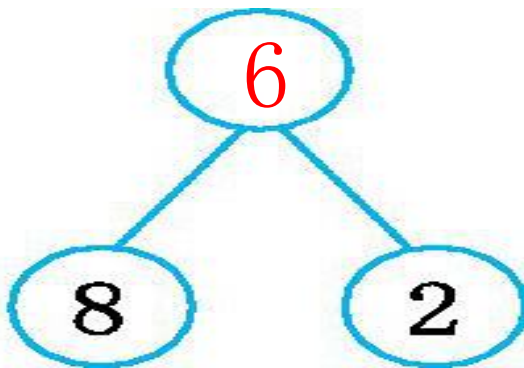
典题精讲

正确解答：



易错提醒

例 填一填。

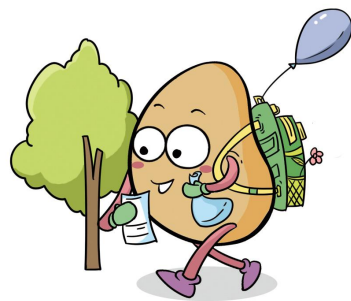
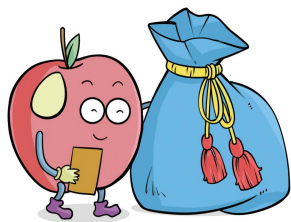


错误解答

易错提醒

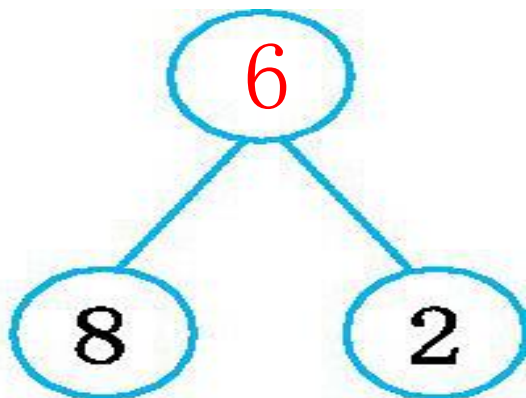
错解分析：

错误解答错在没有看懂数的分解的表示方法, 这个式子表示的是几可以分成8和2, 而不是8分成几和2。

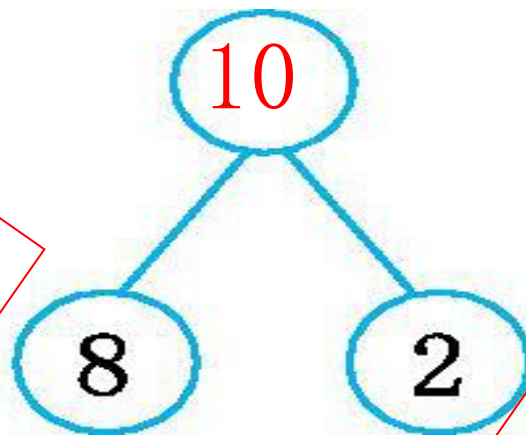


易错提醒

例 填一填。



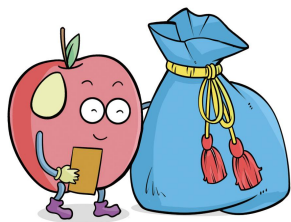
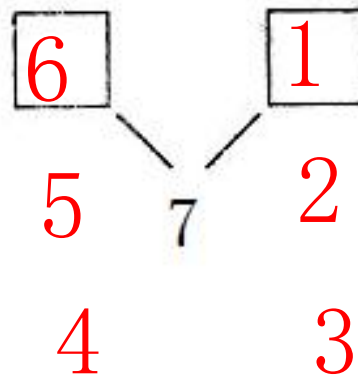
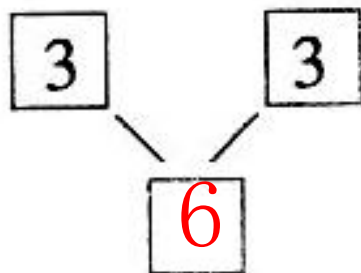
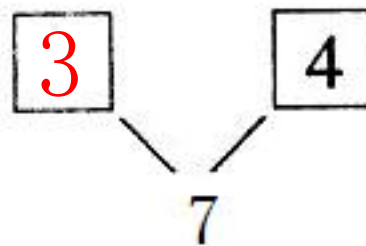
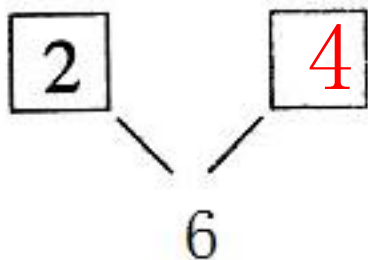
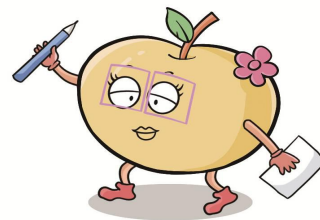
错误解答



正确解答

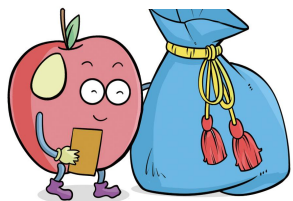
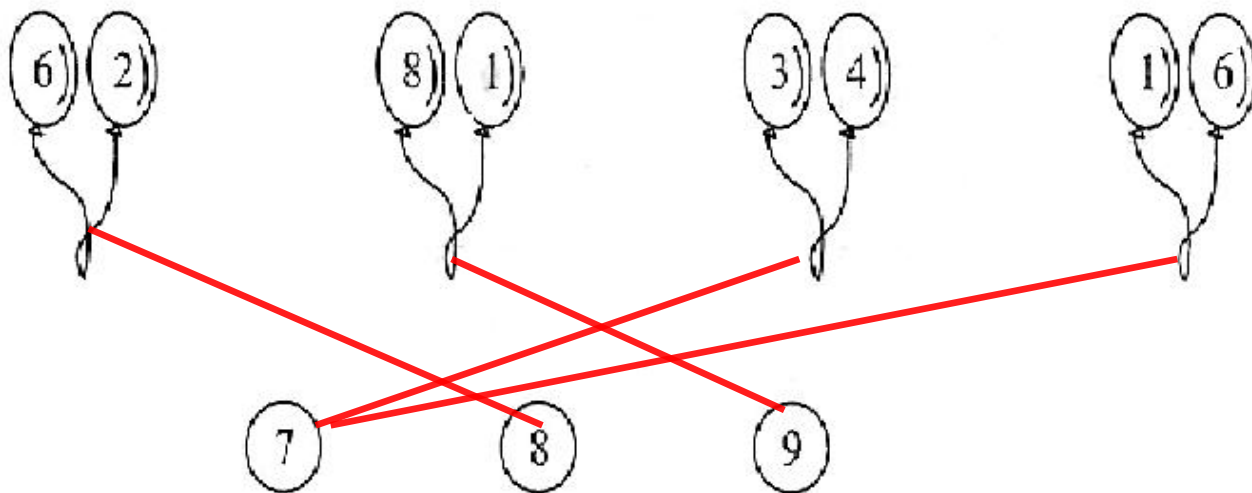
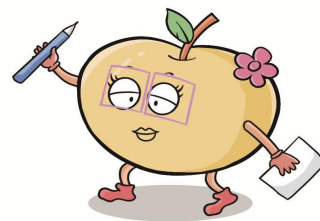
学以致用

1. 填一填。



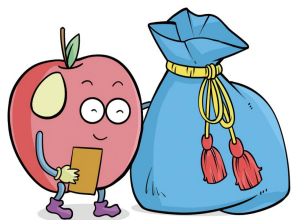
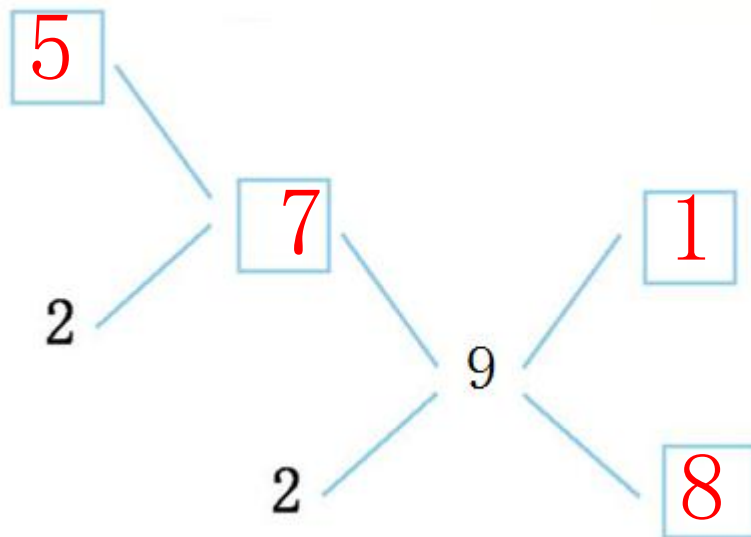
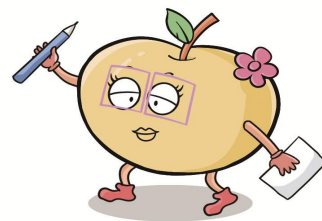
学以致用

2. 连一连。

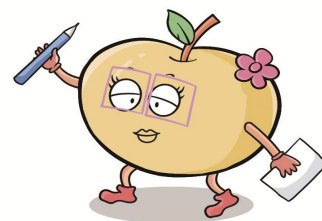


学以致用

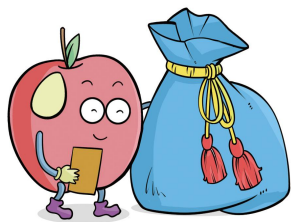
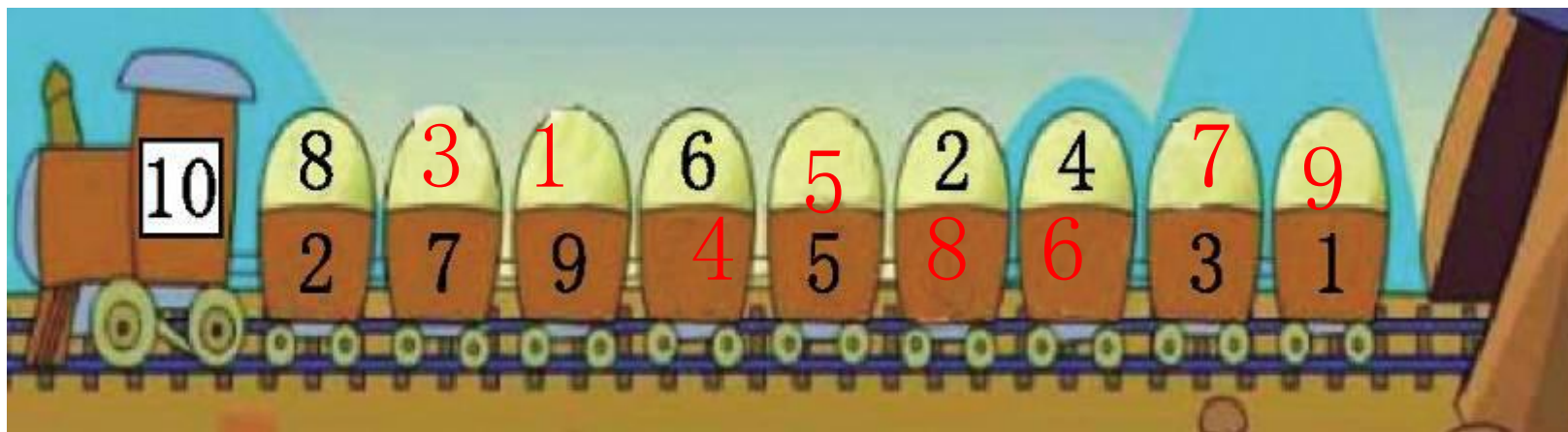
3. 分一分。



学以致用

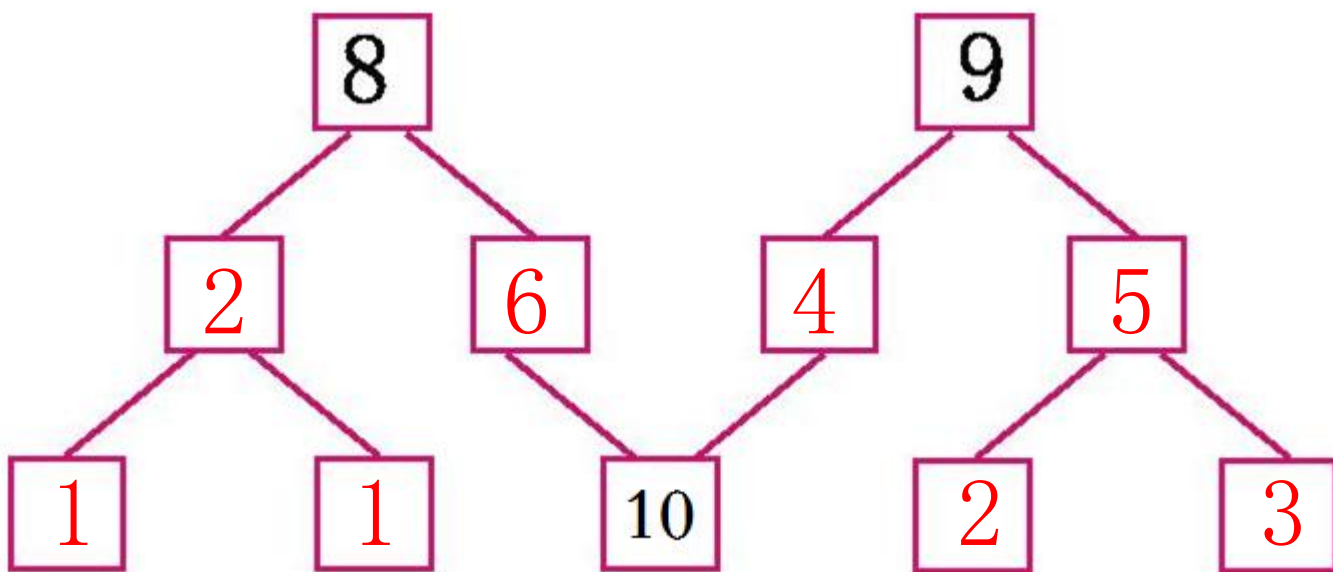
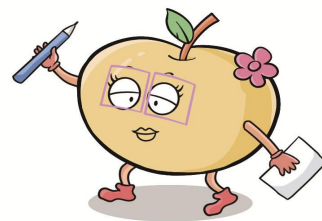


4. 小火车。



学以致用

5. 填一填。



课堂小结

你学会了
哪些知识？



按照规律记忆
更简单。

1. 7可以由1和6、2和5、3和4合(组)成,反过来可以说,7可以分成1和6、2和5、3和4;8可以由1和7、2和6、3和5、4和4合(组)成,所以8可以分成1和7、2和6、3和5、4和4;9可以由1和8、2和7、3和6、4和5合(组)成,所以9可以分成1和8、2和7、3和6、4和5。

2. 10的分与合:1和9、2和8、3和7、4和6、5和5可以合成10;反过来说,10可以分成1和9、2和8、3和7、4和6、5和5。