

培智学校义务教育实验教科书《生活数学》五年级上册



# 20以内的退位减法

● 十几减7 (第四学时)

☀️ 教学目标：1. 能根据列出减法算式说出图意。  
2. 能用破十法计算十几减7。

☀️ 教学重点：能根据减法算式说图意，能用破十法计算十几减7。

☀️ 教学难点：掌握破十法的计算方法。

# 复习

$10-7=3$

$10-9=1$

$10-8=2$

$3+1=4$

$3+2=5$

$3+5=8$

$2+4=6$

$1+6=7$

$3+6=9$

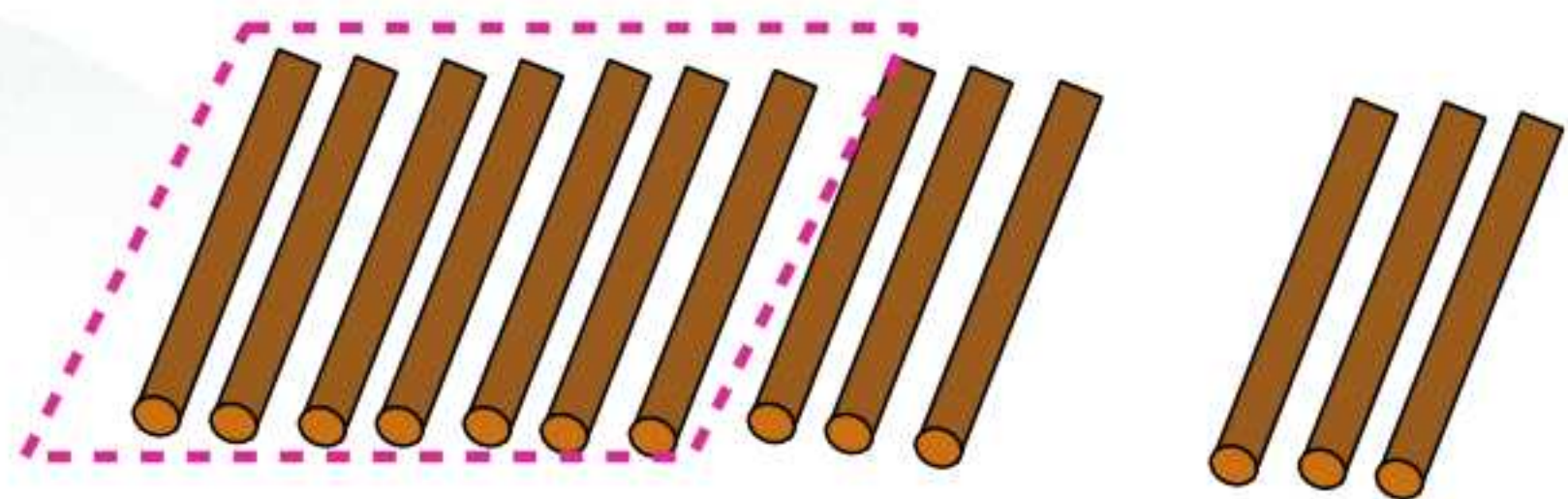
$2+7=9$

$5+1=6$

$3+3=6$

# 练习

数一数，算一算。

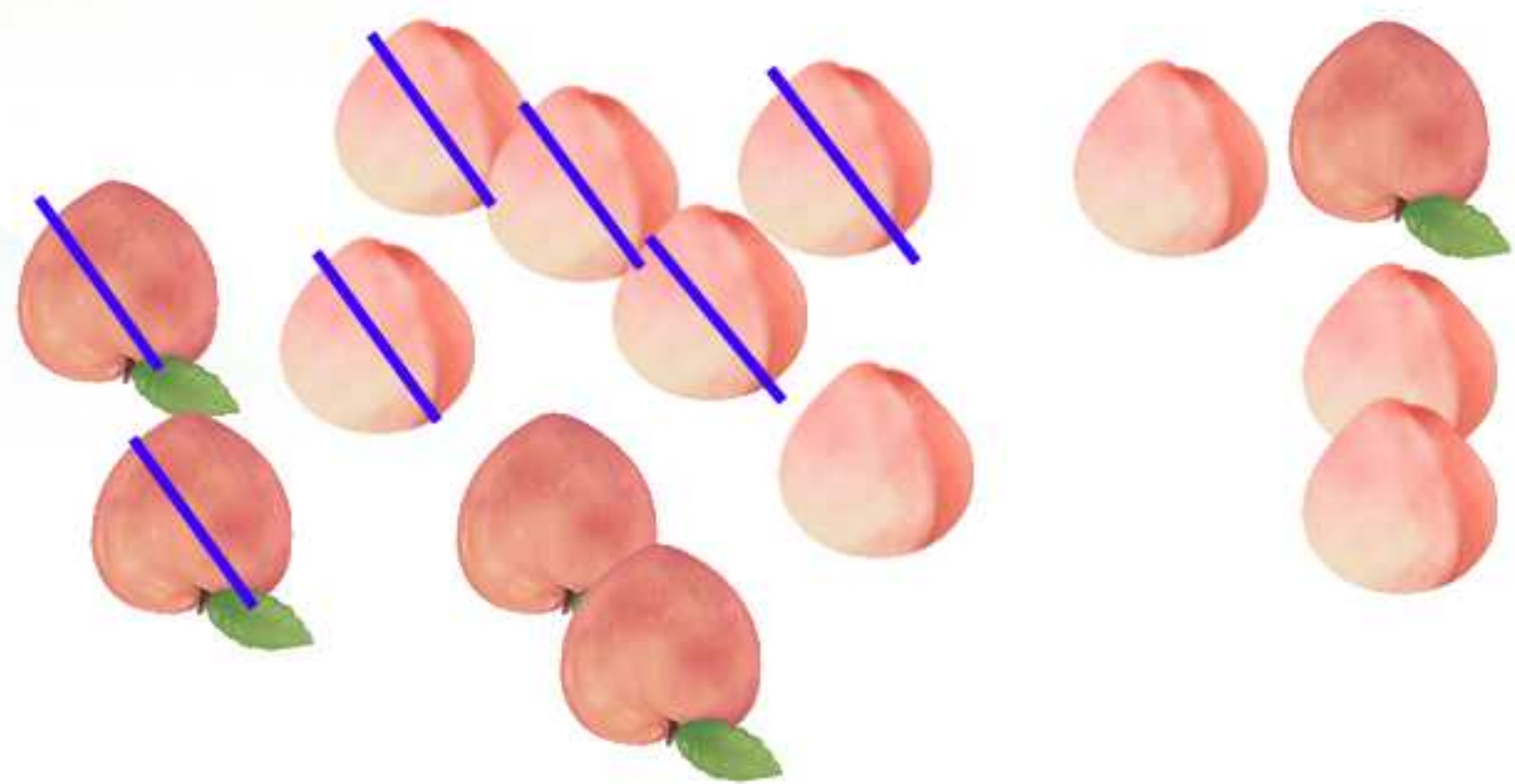


$$\begin{array}{c} \downarrow \quad \downarrow \\ 13 - 7 = \boxed{6} \\ \swarrow \quad \searrow \\ 10 \quad 3 \\ \downarrow \quad \uparrow \\ \boxed{3} \end{array}$$

$10 - 7 = 3$   
 $3 + 3 = 6$

# 练习

数一数，算一算。



$$\begin{array}{c} \downarrow \quad \downarrow \\ 14 - 7 = \boxed{7} \\ \swarrow \quad \searrow \\ 10 \quad 4 \\ \downarrow \quad \uparrow \\ \boxed{3} \end{array}$$

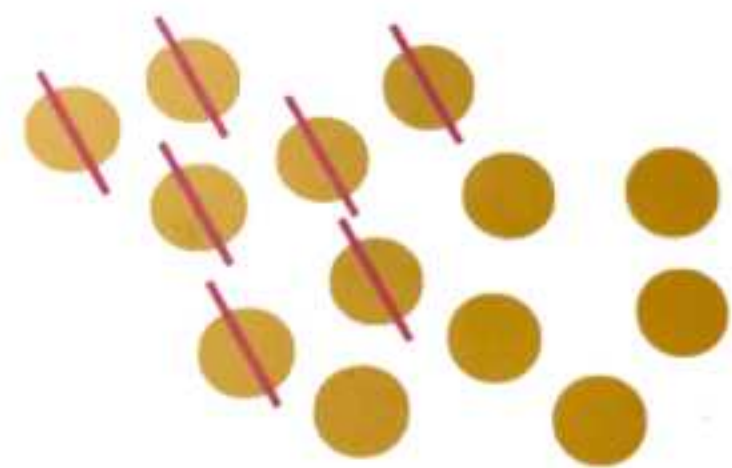
$$\begin{array}{l} 10 - 7 = 3 \\ 3 + 4 = 7 \end{array}$$

# 我会填



$$11 - 7 = \square$$

Diagram illustrating the subtraction process for  $11 - 7$ . The number 11 is decomposed into 10 and 1. A bracket under 10 and an arrow pointing to 7 show that 7 is subtracted from 10, leaving 3. A box is provided below the diagram for the student to write the result.



$$13 - 7 = \square$$

Diagram illustrating the subtraction process for  $13 - 7$ . The number 13 is decomposed into 10 and 3. A bracket under 10 and an arrow pointing to 7 show that 7 is subtracted from 10, leaving 3. A box is provided below the diagram for the student to write the result.

# 巩固

$$13 - 7 = \square$$

The diagram illustrates the subtraction process for  $13 - 7$ . The number 13 is decomposed into 10 and 3. A bracket below 10 and 3 indicates that 7 is borrowed from 10, leaving 3. An arrow points from the 3 to the 7 in the subtraction equation, showing that the 7 is subtracted from the 13.

$$15 - 7 = \square$$

The diagram illustrates the subtraction process for  $15 - 7$ . The number 15 is decomposed into 10 and 5. A bracket below 10 and 5 indicates that 7 is borrowed from 10, leaving 3. An arrow points from the 3 to the 7 in the subtraction equation, showing that the 7 is subtracted from the 15.



再见!