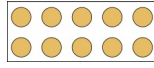


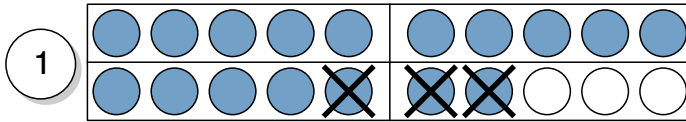
1

# Rechne minus (-) im Zwanzigerfeld!

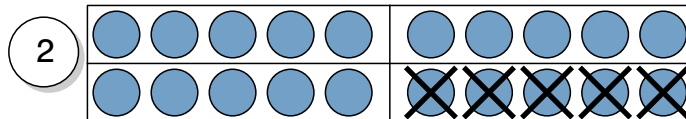
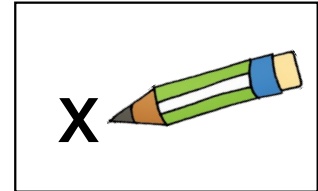


## Zahlenraum 20

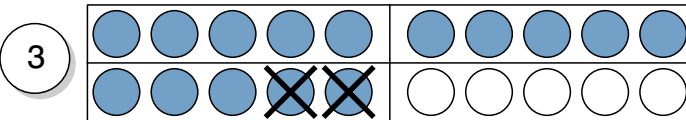
Minus rechnen



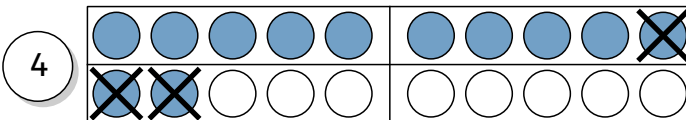
$$\underline{\underline{17}} - \underline{\underline{33}} = \underline{\underline{14}}$$



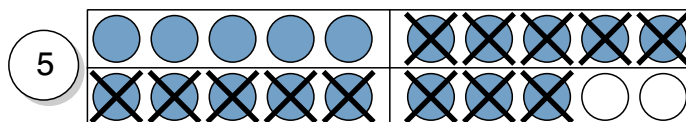
$$\underline{\underline{20}} - \underline{\underline{5}} = \underline{\underline{15}}$$



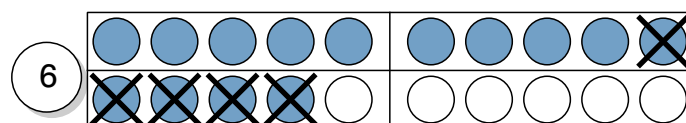
$$\underline{\underline{15}} - \underline{\underline{2}} = \underline{\underline{13}}$$



$$\underline{\underline{12}} - \underline{\underline{3}} = \underline{\underline{9}}$$



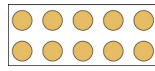
$$\underline{\underline{18}} - \underline{\underline{13}} = \underline{\underline{5}}$$



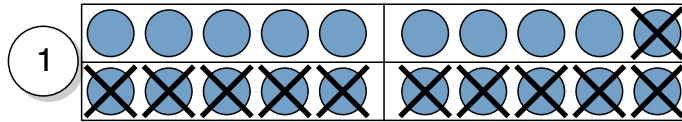
$$\underline{\underline{14}} - \underline{\underline{5}} = \underline{\underline{9}}$$

2

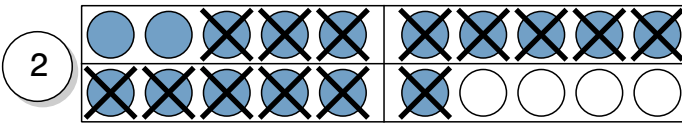
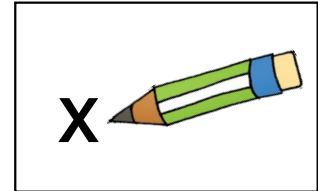
# Rechne minus (-) im Zwanzigerfeld!



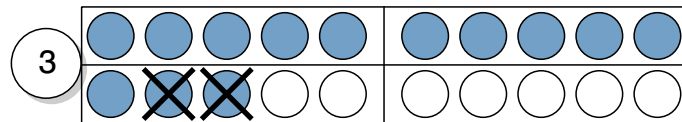
## Zahlenraum 20 Minus rechnen



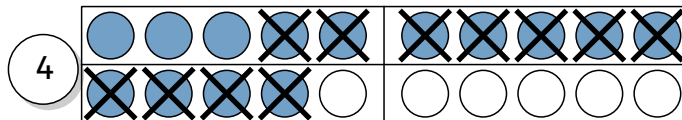
$$\underline{\quad} \underline{20} - \underline{\quad} \underline{11} = \underline{\quad} \underline{9}$$



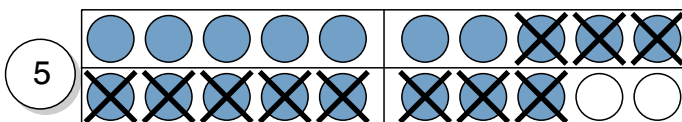
$$\underline{\quad} \underline{16} - \underline{\quad} \underline{14} = \underline{\quad} \underline{2}$$



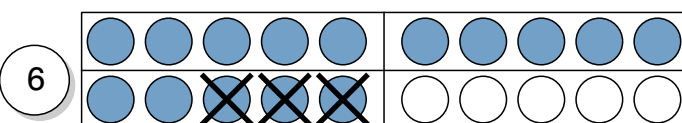
$$\underline{\quad} \underline{13} - \underline{\quad} \underline{2} = \underline{\quad} \underline{11}$$



$$\underline{\quad} \underline{14} - \underline{\quad} \underline{11} = \underline{\quad} \underline{3}$$



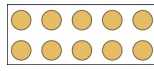
$$\underline{\quad} \underline{18} - \underline{\quad} \underline{11} = \underline{\quad} \underline{7}$$



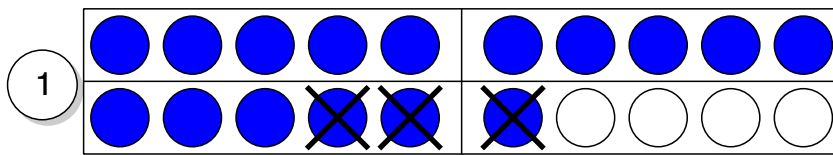
$$\underline{\quad} \underline{15} - \underline{\quad} \underline{3} = \underline{\quad} \underline{12}$$

3

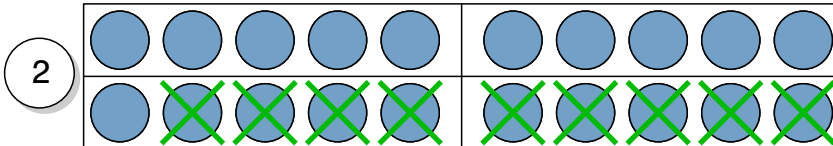
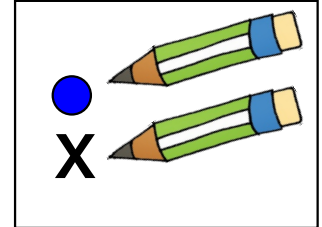
Rechne minus (-)  
im Zwanzigerfeld!



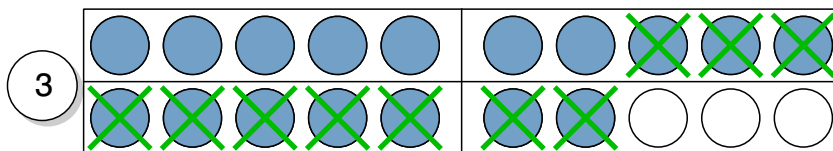
Zahlenraum 20  
Minus rechnen



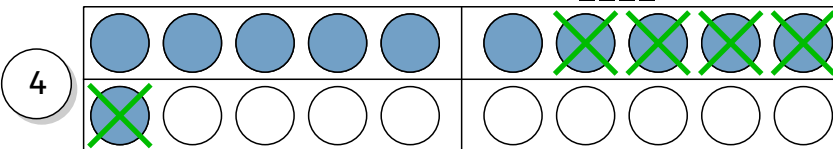
$$16 - 3 = 13$$



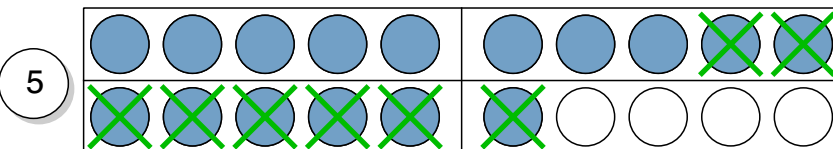
$$20 - 9 = \underline{\underline{11}}$$



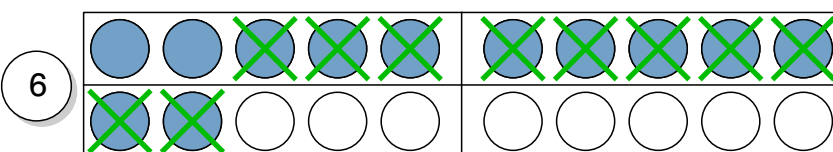
$$17 - 10 = \underline{\underline{7}}$$



$$11 - 5 = \underline{\underline{6}}$$



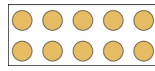
$$16 - 8 = \underline{\underline{8}}$$



$$12 - 10 = \underline{\underline{2}}$$

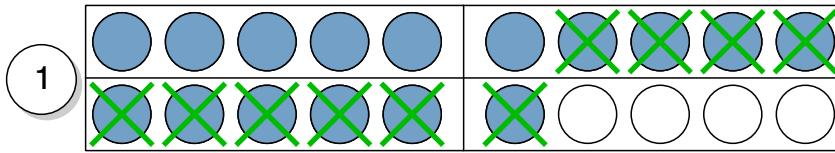
4

# Rechne minus (-) im Zwanzigerfeld!

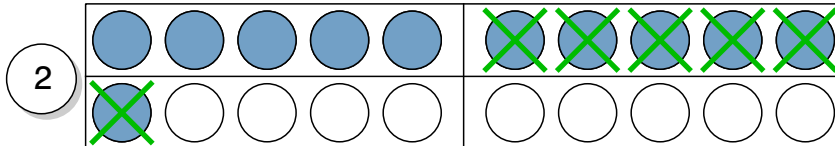
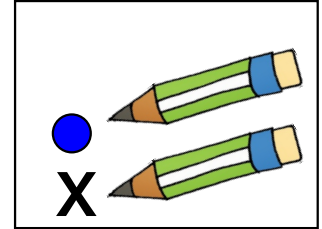


## Zahlenraum 20

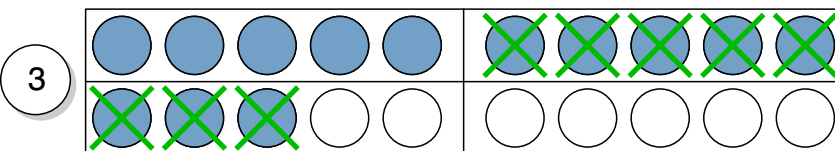
Minus rechnen



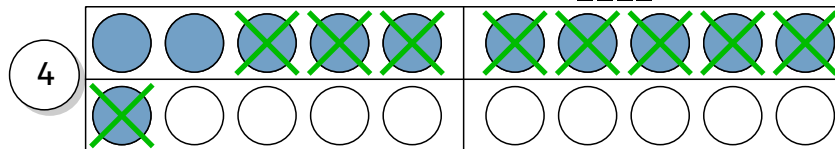
$$16 - 10 = \underline{\underline{6}}$$



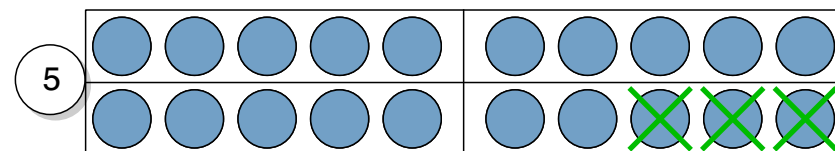
$$11 - 6 = \underline{\underline{5}}$$



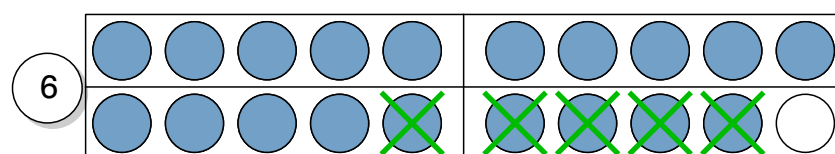
$$13 - 8 = \underline{\underline{5}}$$



$$11 - 9 = \underline{\underline{2}}$$



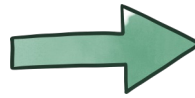
$$20 - 3 = \underline{\underline{17}}$$



$$19 - 5 = \underline{\underline{14}}$$

5

# Rechne minus (-) im Pfeilbild!



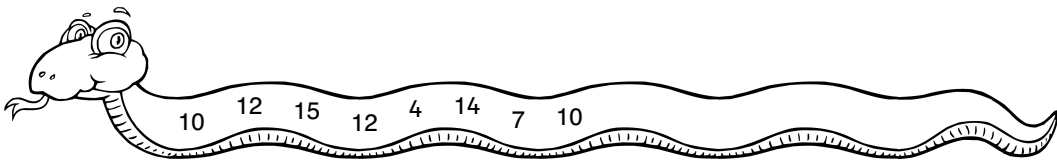
Zahlenraum 20  
Minus rechnen

1    19     $-7$     12     $-5$     7

2    20     $-5$     15     $-11$     4

3    15     $-1$     14     $-4$     10

4    16     $-4$     12     $-2$     10

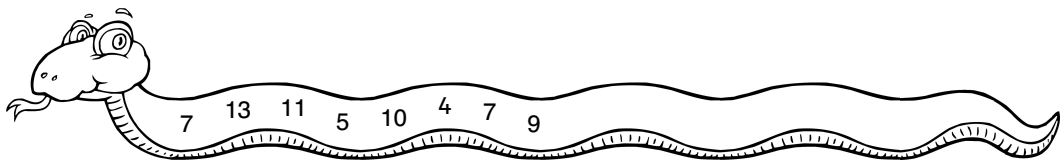


5    14     $-5$     9     $-2$     7

6    20     $-9$     11     $-7$     4

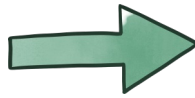
7    18     $-8$     10     $-3$     7

8    15     $-2$     13     $-8$     5



6

# Rechne minus (-) im Pfeilbild!



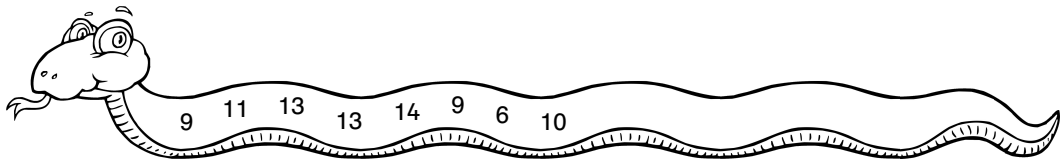
Zahlenraum 20  
Minus rechnen

1  $16 - 3 = 13 - 7 = 6$

2  $14 - 3 = 11 - 2 = 9$

3  $17 - 3 = 14 - 1 = 13$

4  $15 - 5 = 10 - 1 = 9$

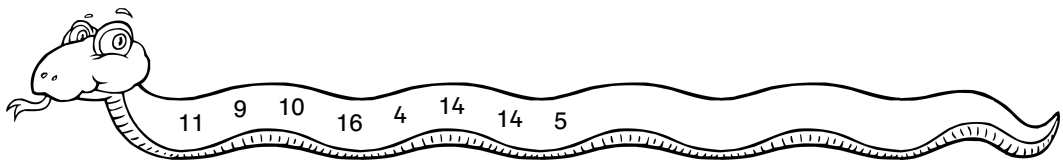


5  $18 - 4 = 14 - 5 = 9$

6  $16 - 5 = 11 - 7 = 4$

7  $19 - 5 = 14 - 4 = 10$

8  $17 - 1 = 16 - 11 = 5$



7

# Rechne minus (-) im Päckchen!



## Zahlenraum 20

Minus rechnen

$$① \quad 20 - 10 = \underline{\underline{10}}$$

$$② \quad 13 - 1 = \underline{\underline{12}}$$

$$14 - 2 = \underline{\underline{12}}$$

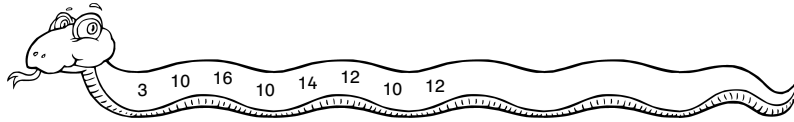
$$20 - 10 = \underline{\underline{10}}$$

$$18 - 2 = \underline{\underline{16}}$$

$$14 - 11 = \underline{\underline{3}}$$

$$15 - 1 = \underline{\underline{14}}$$

$$11 - 1 = \underline{\underline{10}}$$



$$③ \quad 17 - 4 = \underline{\underline{13}}$$

$$④ \quad 11 - 10 = \underline{\underline{1}}$$

$$12 - 2 = \underline{\underline{10}}$$

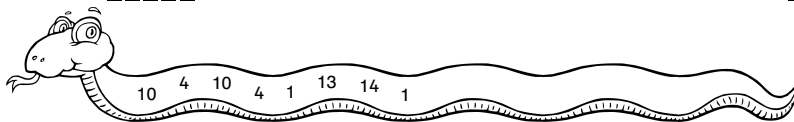
$$19 - 15 = \underline{\underline{4}}$$

$$15 - 5 = \underline{\underline{10}}$$

$$15 - 1 = \underline{\underline{14}}$$

$$18 - 14 = \underline{\underline{4}}$$

$$12 - 11 = \underline{\underline{1}}$$



$$⑤ \quad 15 - 12 = \underline{\underline{3}}$$

$$⑥ \quad 14 - 13 = \underline{\underline{1}}$$

$$16 - 15 = \underline{\underline{1}}$$

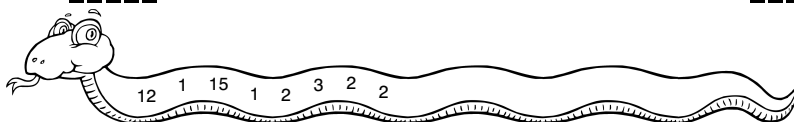
$$13 - 11 = \underline{\underline{2}}$$

$$17 - 2 = \underline{\underline{15}}$$

$$16 - 14 = \underline{\underline{2}}$$

$$13 - 11 = \underline{\underline{2}}$$

$$16 - 4 = \underline{\underline{12}}$$



8

# Rechne minus (-) im Päckchen!



## Zahlenraum 20 Minus rechnen

$$\textcircled{1} \quad 15 - 10 = \underline{\underline{5}}$$

$$\textcircled{2} \quad 11 - 1 = \underline{\underline{10}}$$

$$12 - 11 = \underline{\underline{1}}$$

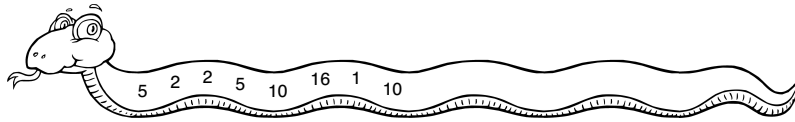
$$12 - 10 = \underline{\underline{2}}$$

$$18 - 16 = \underline{\underline{2}}$$

$$16 - 11 = \underline{\underline{5}}$$

$$20 - 10 = \underline{\underline{10}}$$

$$18 - 2 = \underline{\underline{16}}$$



$$\textcircled{3} \quad 12 - \underline{\underline{2}} = 10$$

$$\textcircled{4} \quad 16 - \underline{\underline{3}} = 13$$

$$17 - \underline{\underline{16}} = 1$$

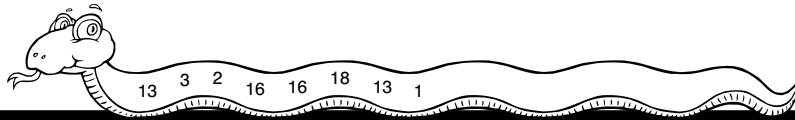
$$19 - \underline{\underline{18}} = 1$$

$$19 - \underline{\underline{16}} = 3$$

$$13 - \underline{\underline{1}} = 12$$

$$15 - \underline{\underline{13}} = 2$$

$$19 - \underline{\underline{13}} = 6$$



$$\textcircled{5} \quad \underline{\underline{14}} - 4 = 10$$

$$\textcircled{6} \quad \underline{\underline{18}} - 2 = 16$$

$$\underline{\underline{19}} - 10 = 9$$

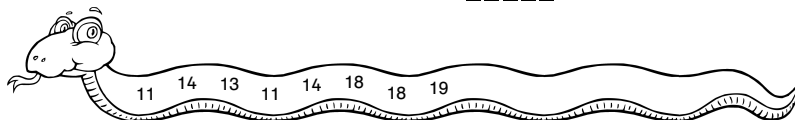
$$\underline{\underline{14}} - 10 = 4$$

$$\underline{\underline{13}} - 10 = 3$$

$$\underline{\underline{18}} - 7 = 11$$

$$\underline{\underline{11}} - 10 = 1$$

$$\underline{\underline{11}} - 10 = 1$$





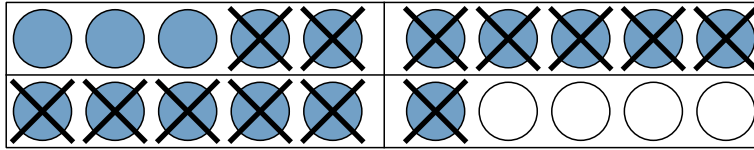
9

Rechne minus (-)  
als Rechenprofi!



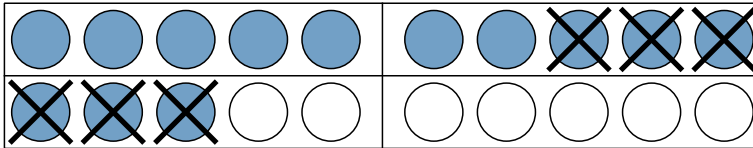
Zahlenraum 20  
Minus rechnen

1



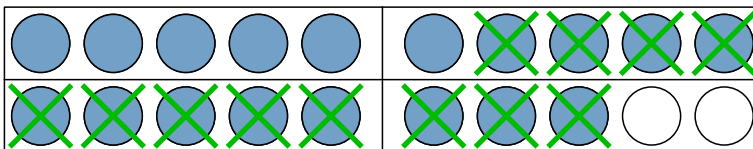
$$\underline{\quad}16 - \underline{\quad}13 = \underline{\quad}3$$

2

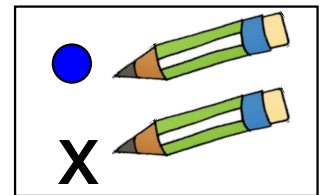


$$\underline{\quad}13 - \underline{\quad}6 = \underline{\quad}7$$

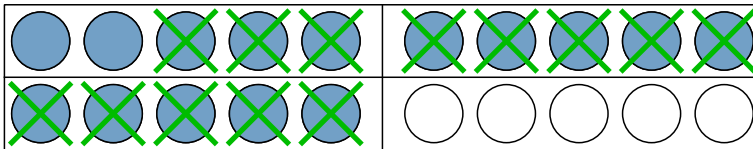
3



$$18 - 12 = \underline{\quad}6$$



4



$$15 - 13 = \underline{\quad}2$$

5

$$18 - 2 = \underline{\quad}16$$

6

$$13 - 1 = \underline{\quad}12$$

$$17 - 13 = \underline{\quad}4$$

$$16 - 4 = \underline{\quad}12$$

$$11 - 10 = \underline{\quad}1$$

$$14 - 4 = \underline{\quad}10$$

$$17 - 11 = \underline{\quad}6$$

$$14 - 3 = \underline{\quad}11$$



11 16 12 10 6 1 4 12

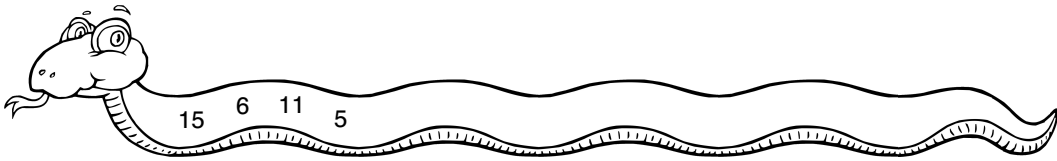


1

$$15 \xrightarrow{-4} 11 \xrightarrow{-5} 6$$

2

$$16 \xrightarrow{-1} 15 \xrightarrow{-10} 5$$



3

$$17 \xrightarrow{-3} 14 \xrightarrow{-10} 4$$

4

$$20 \xrightarrow{-3} 17 \xrightarrow{-14} 3$$



5

$$16 - \underline{\quad 13 \quad} = 3$$

6

$$\underline{\quad 16 \quad} - 13 = 3$$

$$16 - \underline{\quad 6 \quad} = 10$$

$$\underline{\quad 16 \quad} - 6 = 10$$

$$13 - \underline{\quad 3 \quad} = 10$$

$$\underline{\quad 13 \quad} - 3 = 10$$

$$20 - \underline{\quad 10 \quad} = 10$$

$$\underline{\quad 20 \quad} - 10 = 10$$

