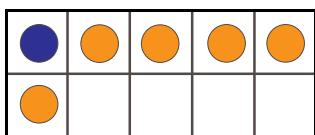
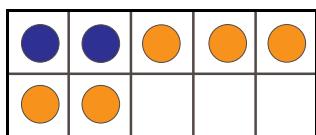
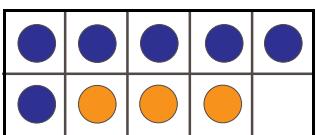
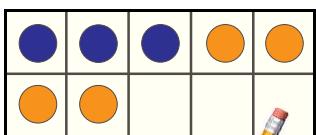




Murmelsoft Rechnen 1

Name: _____



©

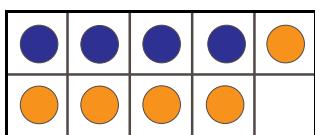
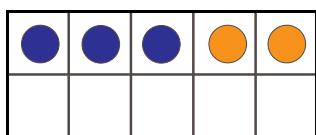
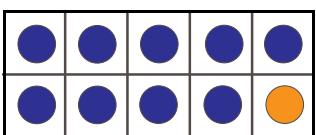
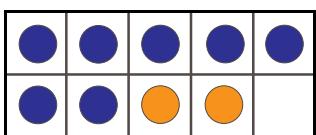
$$3 + 4 = 7$$

--	--	--	--	--

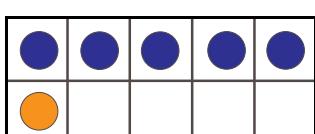
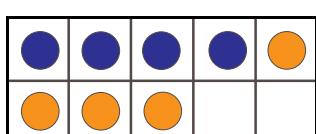
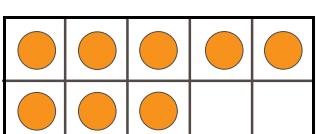
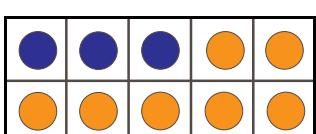
--	--	--	--	--

--	--	--	--	--

W
i
l
f
r
i
e
d



M
e
t
z
e

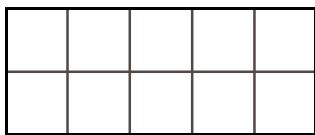
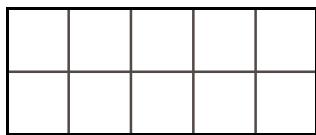
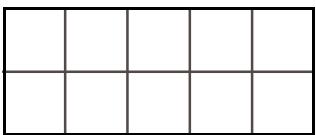
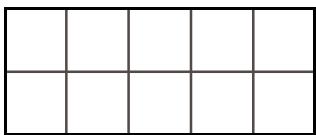


Additions-Rechensätze zu den Punktebildern schreiben



Murmelsoft Rechnen 2

Name: _____



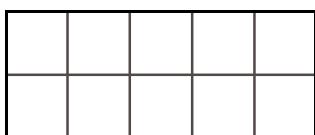
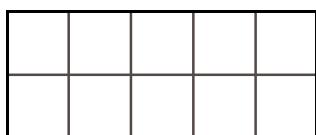
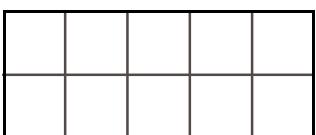
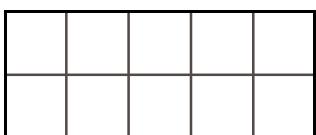
©
W
i
l
f
r
i
e
d

$$5 + 3 =$$

$$3 + 2 =$$

$$4 + 6 =$$

$$2 + 7 =$$



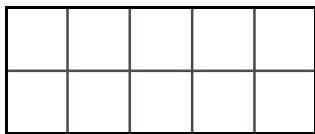
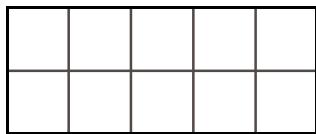
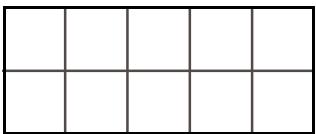
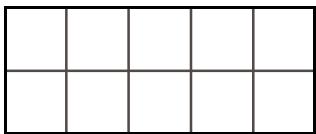
M
e
t
z
e

$$4 + 3 =$$

$$1 + 6 =$$

$$5 + 5 =$$

$$1 + 8 =$$



$$7 + 3 =$$

$$3 + 3 =$$

$$0 + 6 =$$

$$5 + 4 =$$

Punktebilder zweifarbig in Raster eintragen. Ergebnis schreiben.



Murmelsoft Rechnen 13 Name: _____

$7 - 2 = \dots$

○	○	○	○	○	○
○	○	○	○	○	○
○	○	○	○	○	○

~~XX~~

$10 - 5 = \dots$

$10 - 8 = \dots$

$8 - 3 = \dots$

○	○	○	○	○	○
○	○	○	○	○	○
○	○	○			

$5 - 2 = \dots$

$7 - 5 = \dots$

$9 - 8 = \dots$

○	○	○	○	○	○
○	○	○	○	○	○
○	○	○	○	○	○

$6 - 1 = \dots$

$6 - 2 = \dots$

$8 - 5 = \dots$

○	○	○	○	○	○
○	○	○	○	○	○
○	○	○			

$4 - 3 = \dots$

$9 - 4 = \dots$

$9 - 2 = \dots$

○	○	○	○	○	○
○	○	○	○	○	○
○	○	○	○	○	○

$7 - 3 = \dots$

$5 - 5 = \dots$

$6 - 3 = \dots$

○	○	○	○	○	○
○	○	○	○	○	○
○	○	○			

$5 - 4 = \dots$

$6 - 5 = \dots$

$8 - 6 = \dots$

○	○	○	○	○	○
○	○	○	○	○	○
○	○	○			

$6 - 4 = \dots$

$9 - 3 = \dots$

$4 - 3 = \dots$

○	○	○	○	○	○
○	○	○	○	○	○
○	○	○			

$9 - 6 = \dots$

$10 - 4 = \dots$

Differenzen errechnen. Bei Bedarf Punktebilder wegstreichen, bzw. einzeichnen.



Murmelsoft Rechnen 14 Name: _____

$10 - 9 = \dots$

$10 - 7 = \dots$

$10 - 1 = \dots$

$7 - 1 = \dots$

$7 - 6 = \dots$

$7 - 4 = \dots$

$6 - 6 = \dots$

$6 - 0 = \dots$

$4 - 2 = \dots$

$9 - 5 = \dots$

$9 - 1 = \dots$

$9 - 0 = \dots$

$5 - 3 = \dots$

$7 - 0 = \dots$

$5 - 1 = \dots$

$10 - 5 = \dots$

$5 - 0 = \dots$

$3 - 2 = \dots$

$7 - 7 = \dots$

$9 - 7 = \dots$

$9 - 9 = \dots$

$10 - 3 = \dots$

$10 - 2 = \dots$

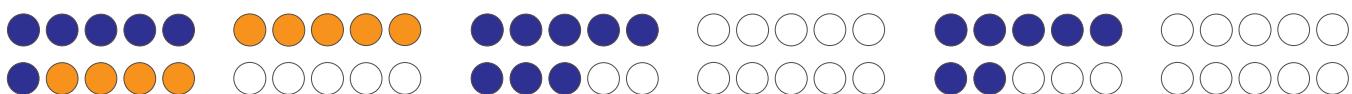
$10 - 10 = \dots$

Differenzen errechnen. Bei Bedarf Punktebilder einzeichnen und wegstreichen.

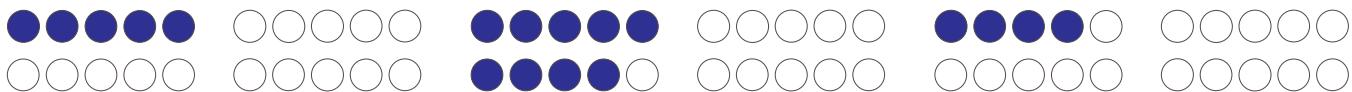


Murmelsoft Rechnen 30

Name: _____



$$6 + \begin{array}{c} 9 \\ \swarrow \quad \searrow \\ 6 + \boxed{} + \boxed{} \end{array} = \dots \quad 8 + \begin{array}{c} 5 \\ \swarrow \quad \searrow \\ 8 + \boxed{} + \boxed{} \end{array} = \dots \quad 7 + \begin{array}{c} 7 \\ \swarrow \quad \searrow \\ 7 + \boxed{} + \boxed{} \end{array} = \dots$$

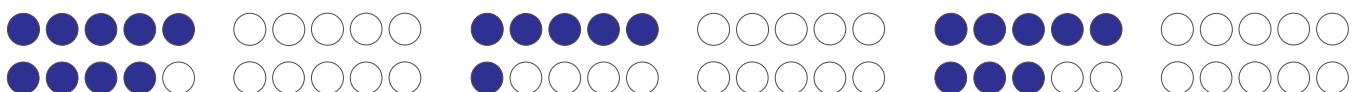


$$5 + \begin{array}{c} 8 \\ \swarrow \quad \searrow \\ 5 + \boxed{} + \boxed{} \end{array} = \dots \quad 9 + \begin{array}{c} 7 \\ \swarrow \quad \searrow \\ 9 + \boxed{} + \boxed{} \end{array} = \dots \quad 4 + \begin{array}{c} 9 \\ \swarrow \quad \searrow \\ 4 + \boxed{} + \boxed{} \end{array} = \dots$$

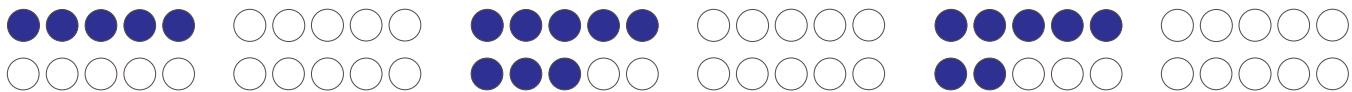
©

W
i
l
f
r
i
e
d

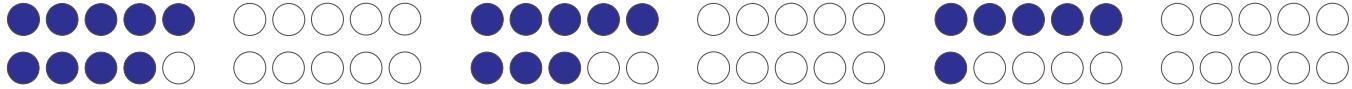
M
e
t
z
e



$$9 + \begin{array}{c} 9 \\ \swarrow \quad \searrow \\ 9 + \boxed{} + \boxed{} \end{array} = \dots \quad 6 + \begin{array}{c} 7 \\ \swarrow \quad \searrow \\ 6 + \boxed{} + \boxed{} \end{array} = \dots \quad 8 + \begin{array}{c} 8 \\ \swarrow \quad \searrow \\ 8 + \boxed{} + \boxed{} \end{array} = \dots$$



$$5 + \begin{array}{c} 9 \\ \swarrow \quad \searrow \\ 5 + \boxed{} + \boxed{} \end{array} = \dots \quad 8 + \begin{array}{c} 6 \\ \swarrow \quad \searrow \\ 8 + \boxed{} + \boxed{} \end{array} = \dots \quad 7 + \begin{array}{c} 9 \\ \swarrow \quad \searrow \\ 7 + \boxed{} + \boxed{} \end{array} = \dots$$



$$9 + \begin{array}{c} 4 \\ \swarrow \quad \searrow \\ 9 + \boxed{} + \boxed{} \end{array} = \dots \quad 8 + \begin{array}{c} 9 \\ \swarrow \quad \searrow \\ 8 + \boxed{} + \boxed{} \end{array} = \dots \quad 6 + \begin{array}{c} 8 \\ \swarrow \quad \searrow \\ 6 + \boxed{} + \boxed{} \end{array} = \dots$$

Punktebild in anderer Farbe ergänzen, wobei immer zuerst der angefangene Zehner vervollständigt wird. Zweiten Summanden zerlegen und addieren.



Murmelsoft Rechnen 41 Name: _____



$$16 - \begin{array}{|c|}\hline 9 \\ \hline\end{array} = \dots$$



$$13 - \begin{array}{|c|}\hline 7 \\ \hline\end{array} = \dots$$



$$11 - \begin{array}{|c|}\hline 5 \\ \hline\end{array} = \dots$$



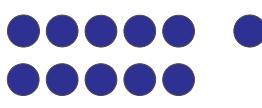
$$14 - \begin{array}{|c|}\hline 8 \\ \hline\end{array} = \dots$$



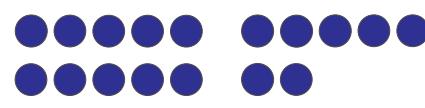
$$12 - \begin{array}{|c|}\hline 5 \\ \hline\end{array} = \dots$$



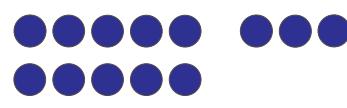
$$15 - \begin{array}{|c|}\hline 6 \\ \hline\end{array} = \dots$$



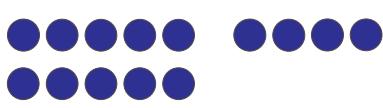
$$11 - \begin{array}{|c|}\hline 9 \\ \hline\end{array} = \dots$$



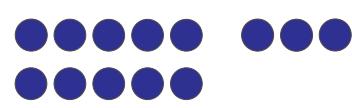
$$17 - \begin{array}{|c|}\hline 8 \\ \hline\end{array} = \dots$$



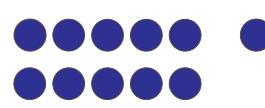
$$13 - \begin{array}{|c|}\hline 5 \\ \hline\end{array} = \dots$$



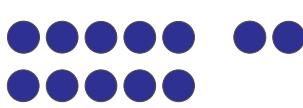
$$14 - \begin{array}{|c|}\hline 6 \\ \hline\end{array} = \dots$$



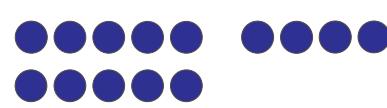
$$13 - \begin{array}{|c|}\hline 8 \\ \hline\end{array} = \dots$$



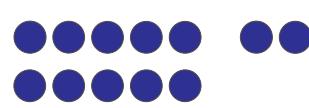
$$11 - \begin{array}{|c|}\hline 8 \\ \hline\end{array} = \dots$$



$$12 - \begin{array}{|c|}\hline 9 \\ \hline\end{array} = \dots$$



$$14 - \begin{array}{|c|}\hline 9 \\ \hline\end{array} = \dots$$



$$12 - \begin{array}{|c|}\hline 4 \\ \hline\end{array} = \dots$$

Bei Bedarf können die Punkte weggestrichen werden. Zunächst werden die Punkte außerhalb des Zehners gestrichen.



$2+1=$

$2+2=$

$2+3=$

$2+4=$

$2+5=$

$2+6=$

$2+7=$

$2+8=$

$3+1=$

$3+2=$

$3+3=$

$3+4=$

$3+5=$

$3+6=$

$3+7=$

$4+1=$

$4+2=$

$4+3=$

Wendekärtchen kleines 1+1, Blatt 1 hinten

