# Subtracting:  0's & 1's

$$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$$
$8 - 1 =$

$$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 12 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ -1 \\ \hline \end{array}$$
$2 - 1 =$

$$\begin{array}{r} 4 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 6 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 10 \\ -0 \\ \hline \end{array}$$
$9 - 0 =$

$$\begin{array}{r} 5 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 7 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$$
$11 - 0 =$

$6 - 1 =$
$5 - 0 =$
$7 - 1 =$
$6 - 0 =$

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| 8 | 9 | 10 | 5 − 1 = |
| −1 | −1 | −1 | |

| 4 | 11 | 7 | 12 − 1 = |
| −1 | −1 | −1 | |

| 8 | 7 | 12 | 6 − 0 = |
| −0 | −0 | −0 | |

| 3 | 4 | 1 | 10 − 0 = |
| −0 | −0 | −0 | |

| 1 − 1 = | 9 − 0 = | 6 − 1 = | 5 − 0 = |

| | | | |
|---|---|---|---|
| 4<br>$-\,0$ | 5<br>$-\,0$ | 7<br>$-\,1$ | $9 - 0 =$ |
| 11<br>$-\,1$ | 12<br>$-\,0$ | 9<br>$-\,1$ | $2 - 0 =$ |
| 3<br>$-\,0$ | 6<br>$-\,1$ | 10<br>$-\,1$ | $9 - 1 =$ |
| 9<br>$-\,0$ | 7<br>$-\,1$ | 11<br>$-\,0$ | $2 - 1 =$ |
| $5 - 1 =$ | $6 - 0 =$ | $4 - 1 =$ | $1 - 0 =$ |

# Subtracting 2's:

| | | | |
|---|---|---|---|
| 12<br>$-2$ | 8<br>$-2$ | 6<br>$-2$ | $9 - 2 =$ |
| 2<br>$-2$ | 5<br>$-2$ | 10<br>$-2$ | $7 - 2 =$ |
| 3<br>$-2$ | 11<br>$-2$ | 4<br>$-2$ | $8 - 2 =$ |
| 9<br>$-2$ | 6<br>$-2$ | 5<br>$-2$ | $12 - 2 =$ |
| $10 - 2 =$ | $4 - 2 =$ | $3 - 2 =$ | $11 - 2 =$ |

| | | | |
|---|---|---|---|
| 10<br>$-2$ | 3<br>$-2$ | 9<br>$-2$ | $6 - 2 =$ |
| 12<br>$-2$ | 7<br>$-2$ | 4<br>$-2$ | $8 - 2 =$ |
| 7<br>$-2$ | 8<br>$-2$ | 5<br>$-2$ | $10 - 2 =$ |
| 11<br>$-2$ | 6<br>$-2$ | 3<br>$-2$ | $2 - 2 =$ |
| $10 - 2 =$ | $7 - 2 =$ | $5 - 2 =$ | $11 - 2 =$ |

| | | | |
|---|---|---|---|
| 11<br>$-2$ | 5<br>$-2$ | 7<br>$-2$ | $10 - 2 =$ |
| 12<br>$-2$ | 2<br>$-2$ | 4<br>$-2$ | $3 - 2 =$ |
| 6<br>$-2$ | 9<br>$-2$ | 8<br>$-2$ | $5 - 2 =$ |
| 2<br>$-2$ | 7<br>$-2$ | 11<br>$-2$ | $4 - 2 =$ |
| $12 - 2 =$ | $9 - 2 =$ | $3 - 2 =$ | $10 - 2 =$ |

# Review: Subtract: 0, 1 & 2

| | | | |
|---|---|---|---|
| $\begin{array}{r} 4 \\ -2 \end{array}$ | $\begin{array}{r} 6 \\ -1 \end{array}$ | $\begin{array}{r} 8 \\ -0 \end{array}$ | $10 - 2 =$ |
| $\begin{array}{r} 7 \\ -0 \end{array}$ | $\begin{array}{r} 9 \\ -1 \end{array}$ | $\begin{array}{r} 11 \\ -2 \end{array}$ | $12 - 1 =$ |
| $\begin{array}{r} 1 \\ -1 \end{array}$ | $\begin{array}{r} 3 \\ -2 \end{array}$ | $\begin{array}{r} 2 \\ -0 \end{array}$ | $5 - 0 =$ |
| $\begin{array}{r} 8 \\ -0 \end{array}$ | $\begin{array}{r} 10 \\ -1 \end{array}$ | $\begin{array}{r} 6 \\ -2 \end{array}$ | $3 - 1 =$ |
| $1 - 0 =$ | $8 - 2 =$ | $9 - 1 =$ | $12 - 2 =$ |

$$
\begin{array}{r} 4 \\ -1 \\ \hline \end{array}
\qquad
\begin{array}{r} 6 \\ -0 \\ \hline \end{array}
\qquad
\begin{array}{r} 8 \\ -2 \\ \hline \end{array}
\qquad
10 - 1 =
$$

$$
\begin{array}{r} 7 \\ -2 \\ \hline \end{array}
\qquad
\begin{array}{r} 9 \\ -0 \\ \hline \end{array}
\qquad
\begin{array}{r} 11 \\ -1 \\ \hline \end{array}
\qquad
12 - 0 =
$$

$$
\begin{array}{r} 1 \\ -0 \\ \hline \end{array}
\qquad
\begin{array}{r} 3 \\ -2 \\ \hline \end{array}
\qquad
\begin{array}{r} 2 \\ -1 \\ \hline \end{array}
\qquad
5 - 2 =
$$

$$
\begin{array}{r} 8 \\ -2 \\ \hline \end{array}
\qquad
\begin{array}{r} 10 \\ -0 \\ \hline \end{array}
\qquad
\begin{array}{r} 6 \\ -1 \\ \hline \end{array}
\qquad
3 - 0 =
$$

$$1 - 1 = \qquad 8 - 2 = \qquad 9 - 2 = \qquad 12 - 0 =$$

$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$$
$5 - 2 =$

$$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$$
$6 - 1 =$

$$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 12 \\ -2 \\ \hline \end{array}$$
$$\begin{array}{r} 1 \\ -0 \\ \hline \end{array}$$
$4 - 0 =$

$$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 2 \\ -2 \\ \hline \end{array}$$
$1 - 1 =$

$8 - 0 =$        $4 - 2 =$        $5 - 1 =$        $10 - 2 =$

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Subtract: Sames:

| | | | |
|---|---|---|---|
| 8<br>$- 8$ | 12<br>$- 12$ | 4<br>$- 4$ | $5 - 5 =$ |
| 9<br>$- 9$ | 11<br>$- 11$ | 7<br>$- 7$ | $3 - 3 =$ |
| 10<br>$- 10$ | 2<br>$- 2$ | 1<br>$- 1$ | $6 - 6 =$ |
| 5<br>$- 5$ | 6<br>$- 6$ | 3<br>$- 3$ | $8 - 8 =$ |
| $12 - 12 =$ | $11 - 11 =$ | $10 - 10 =$ | $9 - 9 =$ |

$$\begin{array}{r} 10 \\ -10 \\ \hline \end{array} \qquad \begin{array}{r} 6 \\ -6 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ -3 \\ \hline \end{array} \qquad 7 - 7 =$$

$$\begin{array}{r} 8 \\ -8 \\ \hline \end{array} \qquad \begin{array}{r} 12 \\ -12 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ -2 \\ \hline \end{array} \qquad 1 - 1 =$$

$$\begin{array}{r} 11 \\ -11 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -4 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -5 \\ \hline \end{array} \qquad 9 - 9 =$$

$$\begin{array}{r} 10 \\ -10 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ -7 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ -1 \\ \hline \end{array} \qquad 12 - 12 =$$

$$2 - 2 = \qquad 3 - 3 = \qquad 6 - 6 = \qquad 5 - 5 =$$

| | | | |
|---|---|---|---|
| 1<br>$-\underline{1}$ | 11<br>$-\underline{11}$ | 2<br>$-\underline{2}$ | $6 - 6 =$ |
| 8<br>$-\underline{8}$ | 10<br>$-\underline{10}$ | 7<br>$-\underline{7}$ | $5 - 5 =$ |
| 12<br>$-\underline{12}$ | 3<br>$-\underline{3}$ | 4<br>$-\underline{4}$ | $9 - 9 =$ |
| 7<br>$-\underline{7}$ | 2<br>$-\underline{2}$ | 9<br>$-\underline{9}$ | $11 - 11 =$ |
| $5 - 5 =$ | $8 - 8 =$ | $6 - 6 =$ | $10 - 10 =$ |

Subtract: Review: 0, 1, 2, Sames

$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$$
$5 - 2 =$

$$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 12 \\ -12 \\ \hline \end{array}$$
$$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$$
$6 - 1 =$

$$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 12 \\ -2 \\ \hline \end{array}$$
$$\begin{array}{r} 1 \\ -1 \\ \hline \end{array}$$
$4 - 0 =$

$$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ -11 \\ \hline \end{array}$$
$$\begin{array}{r} 2 \\ -2 \\ \hline \end{array}$$
$1 - 0 =$

$8 - 0 =$       $4 - 2 =$       $5 - 1 =$       $10 - 10 =$

| | | | |
|---|---|---|---|
| 3<br>$-0$ | 10<br>$-1$ | 3<br>$-3$ | $7 - 2 =$ |
| 9<br>$-1$ | 1<br>$-1$ | 5<br>$-2$ | $6 - 0 =$ |
| 2<br>$-2$ | 8<br>$-0$ | 4<br>$-4$ | $4 - 1 =$ |
| 9<br>$-2$ | 2<br>$-1$ | 10<br>$-2$ | $5 - 5 =$ |
| $7 - 0 =$ | $4 - 1 =$ | $6 - 6 =$ | $12 - 2 =$ |

$$\begin{array}{r} 3 \\ -1 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ -0 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ -2 \\ \hline \end{array} \qquad 8 - 8 =$$

$$\begin{array}{r} 6 \\ -0 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ -2 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ -7 \\ \hline \end{array} \qquad 9 - 1 =$$

$$\begin{array}{r} 2 \\ -2 \\ \hline \end{array} \qquad \begin{array}{r} 12 \\ -0 \\ \hline \end{array} \qquad \begin{array}{r} 11 \\ -1 \\ \hline \end{array} \qquad 6 - 2 =$$

$$\begin{array}{r} 5 \\ -2 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ -1 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ -0 \\ \hline \end{array} \qquad 3 - 3 =$$

$$8 - 2 = \qquad 2 - 1 = \qquad 5 - 0 = \qquad 6 - 6 =$$

Subtract: from 10:

| | | | |
|---|---|---|---|
| $\begin{array}{r} 10 \\ -\ 8 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\ 4 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\ 5 \\ \hline \end{array}$ | $10 - 1 =$ |
| $\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -10 \\ \hline \end{array}$ | $10 - 3 =$ |
| $\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\ 2 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\ 6 \\ \hline \end{array}$ | $10 - 4 =$ |
| $\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\ 3 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\ 4 \\ \hline \end{array}$ | $10 - 5 =$ |
| $10 - 2 =$ | $10 - 10 =$ | $10 - 9 =$ | $10 - 1 =$ |

| 10 | 10 | 10 | 10 − 10 = |
| − 4 | − 6 | − 1 | |

| 10 | 10 | 10 | 10 − 9 = |
| − 8 | − 2 | − 3 | |

| 10 | 10 | 10 | 10 − 8 = |
| − 5 | − 7 | − 10 | |

| 10 | 10 | 10 | 10 − 4 = |
| − 6 | − 2 | − 1 | |

| 10 − 3 = | 10 − 4 = | 10 − 9 = | 10 − 7 = |

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| | | | |
|---|---|---|---|
| 10<br>$- 6$ | 10<br>$- 2$ | 10<br>$- 1$ | $10 - 9 =$ |
| 10<br>$- 3$ | 10<br>$- 5$ | 10<br>$- 4$ | $10 - 6 =$ |
| 10<br>$- 7$ | 10<br>$- 10$ | 10<br>$- 6$ | $10 - 3 =$ |
| 10<br>$- 9$ | 10<br>$- 1$ | 10<br>$- 5$ | $10 - 4 =$ |
| $10 - 2 =$ | $10 - 8 =$ | $10 - 3 =$ | $10 - 5 =$ |

# Subtract: 10

|  |  |  |  |
|---|---|---|---|
| 22<br>$-10$ | 13<br>$-10$ | 25<br>$-10$ | $27 - 10 =$ |

|  |  |  |  |
|---|---|---|---|
| 23<br>$-10$ | 10<br>$-10$ | 11<br>$-10$ | $15 - 10 =$ |

|  |  |  |  |
|---|---|---|---|
| 20<br>$-10$ | 12<br>$-10$ | 21<br>$-10$ | $28 - 10 =$ |

|  |  |  |  |
|---|---|---|---|
| 14<br>$-10$ | 16<br>$-10$ | 17<br>$-10$ | $26 - 10 =$ |

$44 - 10 =$       $40 - 10 =$       $24 - 10 =$       $51 - 10 =$

| | | | |
|---|---|---|---|
| 34<br>− 10 | 33<br>− 10 | 45<br>− 10 | 57 − 10 = |
| 49<br>− 10 | 20<br>− 10 | 41<br>− 10 | 21 − 10 = |
| 26<br>− 10 | 38<br>− 10 | 40<br>− 10 | 51 − 10 = |
| 30<br>− 10 | 29<br>− 10 | 42<br>− 10 | 31 − 10 = |
| 55<br>− 10 | 23<br>− 10 | 15<br>− 10 | 17 − 10 = |
| 13 − 10 = | 43 − 10 = | 46 − 10 = | 16 − 10 = |

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| | | | |
|---|---|---|---|
| 31<br>– 10 | 29<br>– 10 | 40<br>– 10 | 36 – 10 = |
| 15<br>– 10 | 25<br>– 10 | 30<br>– 10 | 35 – 10 = |
| 45<br>– 10 | 50<br>– 10 | 37<br>– 10 | 18 – 10 = |
| 31<br>– 10 | 17<br>– 10 | 22<br>– 10 | 32 – 10 = |
| 43<br>– 10 | 13<br>– 10 | 47<br>– 10 | 53 – 10 = |
| 27 – 10 = | 19 – 10 = | 29 – 10 = | 39 – 10 = |

Subtract: Review:  0, 1, 2, from 10, 10 & Sames

$$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$$
$$\begin{array}{r} 30 \\ -10 \\ \hline \end{array}$$
$$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$$
$$5 - 1 =$$

$$\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 10 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$$
$$55 - 10 =$$

$$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 12 \\ -2 \\ \hline \end{array}$$
$$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$$
$$3 - 0 =$$

$$\begin{array}{r} 7 \\ -0 \\ \hline \end{array}$$
$$\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ -11 \\ \hline \end{array}$$
$$8 - 2 =$$

$$33 - 10 = \qquad 4 - 0 = \qquad 10 - 1 = \qquad 12 - 12 =$$

$$3$$
$$\underline{-\,2}$$

$$32$$
$$\underline{-\,10}$$

$$7$$
$$\underline{-\,7}$$

$5 - 0 =$

$$8$$
$$\underline{-\,2}$$

$$10$$
$$\underline{-\,\,9}$$

$$9$$
$$\underline{-\,1}$$

$30 - 10 =$

$$4$$
$$\underline{-\,1}$$

$$12$$
$$\underline{-\,12}$$

$$10$$
$$\underline{-\,5}$$

$8 - 0 =$

$$7$$
$$\underline{-\,2}$$

$$5$$
$$\underline{-\,1}$$

$$22$$
$$\underline{-\,22}$$

$10 - 2 =$

$54 - 10 =$     $3 - 0 =$     $10 - 3 =$     $9 - 9 =$

$$\begin{array}{r} 10 \\ -3 \\ \hline \end{array} \qquad \begin{array}{r} 33 \\ -10 \\ \hline \end{array} \qquad \begin{array}{r} 6 \\ -6 \\ \hline \end{array} \qquad 11 - 1 =$$

$$\begin{array}{r} 6 \\ -1 \\ \hline \end{array} \qquad \begin{array}{r} 6 \\ -0 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ -2 \\ \hline \end{array} \qquad 29 - 10 =$$

$$\begin{array}{r} 11 \\ -1 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -2 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ -8 \\ \hline \end{array} \qquad 1 - 0 =$$

$$\begin{array}{r} 25 \\ -10 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ -1 \\ \hline \end{array} \qquad \begin{array}{r} 26 \\ -26 \\ \hline \end{array} \qquad 3 - 2 =$$

$$32 - 10 = \qquad 2 - 0 = \qquad 10 - 5 = \qquad 15 - 15 =$$

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Subtract: Consecutive Units – Units Down

$$\begin{array}{r} 10 \\ -\ 9 \\ \hline \end{array}$$
$$\begin{array}{r} 7 \\ -\ 6 \\ \hline \end{array}$$
$$\begin{array}{r} 5 \\ -\ 4 \\ \hline \end{array}$$
$$6 - 5 =$$

$$\begin{array}{r} 8 \\ -\ 7 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ -\ 10 \\ \hline \end{array}$$
$$\begin{array}{r} 3 \\ -\ 2 \\ \hline \end{array}$$
$$2 - 1 =$$

$$\begin{array}{r} 9 \\ -\ 8 \\ \hline \end{array}$$
$$\begin{array}{r} 1 \\ -\ 0 \\ \hline \end{array}$$
$$\begin{array}{r} 10 \\ -\ 9 \\ \hline \end{array}$$
$$12 - 11 =$$

$$\begin{array}{r} 7 \\ -\ 6 \\ \hline \end{array}$$
$$\begin{array}{r} 15 \\ -\ 14 \\ \hline \end{array}$$
$$\begin{array}{r} 12 \\ -\ 11 \\ \hline \end{array}$$
$$8 - 7 =$$

$$11 - 10 =$$
$$4 - 3 =$$
$$10 - 9 =$$
$$3 - 2 =$$

| | | | |
|---|---|---|---|
| 11<br>$-10$ | 22<br>$-21$ | 18<br>$-17$ | $16 - 15 =$ |

| | | | |
|---|---|---|---|
| 9<br>$-8$ | 21<br>$-20$ | 13<br>$-12$ | $12 - 11 =$ |

| | | | |
|---|---|---|---|
| 19<br>$-18$ | 7<br>$-6$ | 20<br>$-19$ | $10 - 9 =$ |

| | | | |
|---|---|---|---|
| 6<br>$-5$ | 8<br>$-7$ | 2<br>$-1$ | $14 - 13 =$ |

| | | | |
|---|---|---|---|
| $15 - 14 =$ | $21 - 20 =$ | $16 - 15 =$ | $17 - 16 =$ |

$$\begin{array}{r} 10 \\ -\ 9 \\ \hline \end{array}$$
$$\begin{array}{r} 9 \\ -\ 8 \\ \hline \end{array}$$
$$\begin{array}{r} 8 \\ -\ 7 \\ \hline \end{array}$$
$7 - 6 =$

$$\begin{array}{r} 6 \\ -\ 5 \\ \hline \end{array}$$
$$\begin{array}{r} 5 \\ -\ 4 \\ \hline \end{array}$$
$$\begin{array}{r} 4 \\ -\ 3 \\ \hline \end{array}$$
$3 - 2 =$

$$\begin{array}{r} 2 \\ -\ 1 \\ \hline \end{array}$$
$$\begin{array}{r} 1 \\ -\ 0 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ -\ 10 \\ \hline \end{array}$$
$13 - 12 =$

$$\begin{array}{r} 12 \\ -\ 11 \\ \hline \end{array}$$
$$\begin{array}{r} 14 \\ -\ 13 \\ \hline \end{array}$$
$$\begin{array}{r} 15 \\ -\ 14 \\ \hline \end{array}$$
$16 - 15 =$

$17 - 16 =$ $\qquad$ $18 - 17 =$ $\qquad$ $19 - 18 =$ $\qquad$ $20 - 19 =$

Subtract: Review:  0, 1, 2, From 10, –10, Same, Consecutive Down

$$\begin{array}{r} 12 \\ -11 \\ \hline \end{array} \qquad \begin{array}{r} 32 \\ -10 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ -7 \\ \hline \end{array} \qquad 10 - 1 =$$

$$\begin{array}{r} 6 \\ -0 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ -9 \\ \hline \end{array} \qquad \begin{array}{r} 17 \\ -10 \\ \hline \end{array} \qquad 10 - 10 =$$

$$\begin{array}{r} 10 \\ -1 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ -2 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ -6 \\ \hline \end{array} \qquad 3 - 0 =$$

$$\begin{array}{r} 5 \\ -1 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -2 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ -2 \\ \hline \end{array} \qquad 5 - 2 =$$

$31 - 10 = \qquad 8 - 0 = \qquad 10 - 2 = \qquad 11 - 11 =$

$$13 - 12 \qquad 30 - 10 \qquad 5 - 5 \qquad 8 - 1 =$$

$$16 - 10 \qquad 10 - 5 \qquad 17 - 16 \qquad 10 - 0 =$$

$$8 - 2 \qquad 7 - 1 \qquad 10 - 8 \qquad 3 - 2 =$$

$$5 - 4 \qquad 5 - 2 \qquad 1 - 1 \qquad 15 - 14 =$$

$$21 - 10 = \qquad 9 - 8 = \qquad 14 - 13 = \qquad 12 - 12 =$$

$$13 \atop -12$$     $$30 \atop -10$$     $$5 \atop -5$$     $8 - 1 =$

$$21 \atop -10$$     $$10 \atop -7$$     $$18 \atop -17$$     $3 - 0 =$

$$9 \atop -2$$     $$3 \atop -1$$     $$27 \atop -26$$     $8 - 2 =$

$$13 \atop -12$$     $$25 \atop -24$$     $$24 \atop -10$$     $16 - 15 =$

$12 - 10 =$     $8 - 7 =$     $12 - 2 =$     $8 - 8 =$

Subtract: Consecutive Numbers – Units digit Up

13 – 4                15 – 6                12 – 3


14                    11                    17
$\underline{-5}$      $\underline{-2}$      $\underline{-8}$


18                    16                    13
$\underline{-9}$      $\underline{-7}$      $\underline{-4}$


14 – 5 =              17 – 8 =              12 – 3 =


15 – 6 =              11 – 2 =              16 – 7 =

# Subtract: Consecutive Units Digit Up

| | | | |
|---|---|---|---|
| $\begin{array}{r} 13 \\ -\ 4 \\ \hline \end{array}$ | $\begin{array}{r} 30 \\ -21 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\ 1 \\ \hline \end{array}$ | $11 - 2 =$ |
| $\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$ | $\begin{array}{r} 17 \\ -\ 8 \\ \hline \end{array}$ | $14 - 5 =$ |
| $\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$ | $\begin{array}{r} 18 \\ -\ 9 \\ \hline \end{array}$ | $18 - 9 =$ |
| $\begin{array}{r} 20 \\ -11 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ -20 \\ \hline \end{array}$ | $\begin{array}{r} 22 \\ -\ 13 \\ \hline \end{array}$ | $28 - 19 =$ |
| $21 - 12 =$ | $27 - 18 =$ | $23 - 14 =$ | $25 - 16 =$ |

$$\begin{array}{r} 12 \\ -\ 3 \\ \hline \end{array}$$
$$\begin{array}{r} 20 \\ -11 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ -\ 2 \\ \hline \end{array}$$
$13 - 4 =$

$$\begin{array}{r} 31 \\ -22 \\ \hline \end{array}$$
$$\begin{array}{r} 22 \\ -13 \\ \hline \end{array}$$
$$\begin{array}{r} 16 \\ -\ 7 \\ \hline \end{array}$$
$10 - 1 =$

$$\begin{array}{r} 29 \\ -20 \\ \hline \end{array}$$
$$\begin{array}{r} 17 \\ -\ 8 \\ \hline \end{array}$$
$$\begin{array}{r} 15 \\ -\ 6 \\ \hline \end{array}$$
$18 - 9 =$

$$\begin{array}{r} 25 \\ -16 \\ \hline \end{array}$$
$$\begin{array}{r} 9 \\ -\ 0 \\ \hline \end{array}$$
$$\begin{array}{r} 10 \\ -\ 1 \\ \hline \end{array}$$
$14 - 5 =$

$21 - 12 =$　　$20 - 11 =$　　$24 - 15 =$　　$27 - 18 =$

| | | | |
|---|---|---|---|
| 20<br>− 11 | 29<br>− 20 | 22<br>− 13 | 28 − 19 = |
| 29<br>− 20 | 17<br>− 8 | 15<br>− 6 | 18 − 9 = |
| 16<br>− 7 | 12<br>− 3 | 17<br>− 8 | 14 − 5 = |
| 31<br>− 22 | 23<br>− 14 | 16<br>− 7 | 10 − 1 = |
| 23 − 14 = | 19 − 10 = | 23 − 14 = | 21 − 12 = |

Subtract: Review:  0, 1, 2, from 10, 10, Same, Consecutive Up, Consecutive Down

| | | | |
|---|---|---|---|
| 13 <br> − 4 | 20 <br> − 10 | 6 <br> − 6 | 7 − 1 = |
| 11 <br> − 10 | 10 <br> − 3 | 19 <br> − 18 | 8 − 0 = |
| 3 <br> − 2 | 20 <br> − 11 | 26 <br> − 25 | 10 − 4 = |
| 17 <br> − 16 | 25 <br> − 14 | 14 <br> − 10 | 13 − 12 = |
| 10 − 10 = | 8 − 2 = | 12 − 1 = | 7 − 0 = |

$$\begin{array}{r} 12 \\ -\ 3 \\ \hline \end{array}$$
$$\begin{array}{r} 22 \\ -10 \\ \hline \end{array}$$
$$\begin{array}{r} 12 \\ -12 \\ \hline \end{array}$$
$11 - 1 =$

$$\begin{array}{r} 19 \\ -10 \\ \hline \end{array}$$
$$\begin{array}{r} 10 \\ -\ 6 \\ \hline \end{array}$$
$$\begin{array}{r} 16 \\ -15 \\ \hline \end{array}$$
$2 - 0 =$

$$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$$
$$\begin{array}{r} 28 \\ -10 \\ \hline \end{array}$$
$$\begin{array}{r} 25 \\ -24 \\ \hline \end{array}$$
$10 - 8 =$

$$\begin{array}{r} 3 \\ -\ 0 \\ \hline \end{array}$$
$$\begin{array}{r} 25 \\ -10 \\ \hline \end{array}$$
$$\begin{array}{r} 10 \\ -10 \\ \hline \end{array}$$
$9 - 8 =$

$11 - 11 =$         $9 - 2 =$         $5 - 1 =$         $13 - 4 =$

$$15 - 6$$

$$30 - 10$$

$$7 - 7$$

$$9 - 1 =$$

$$7 - 2$$

$$10 - 5$$

$$20 - 19$$

$$2 - 0 =$$

$$4 - 3$$

$$20 - 10$$

$$22 - 21$$

$$10 - 8 =$$

$$16 - 15$$

$$24 - 13$$

$$12 - 12$$

$$12 - 11 =$$

$$23 - 12 =$$

$$10 - 2 =$$

$$11 - 1 =$$

$$9 - 0 =$$

# Subtract: Consecutive EVEN or ODD – units digit UP:

| | | | |
|---|---|---|---|
| $\begin{array}{r} 12 \\ -\ 4 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -\ 5 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ -\ 7 \\ \hline \end{array}$ | $11 - 3 =$ |
| $\begin{array}{r} 15 \\ -\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -\ 3 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ -\ 7 \\ \hline \end{array}$ | $14 - 6 =$ |
| $\begin{array}{r} 16 \\ -\ 8 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ -\ 4 \\ \hline \end{array}$ | $\begin{array}{r} 14 \\ -\ 6 \\ \hline \end{array}$ | $11 - 3 =$ |
| $\begin{array}{r} 15 \\ -\ 7 \\ \hline \end{array}$ | $\begin{array}{r} 14 \\ -\ 6 \\ \hline \end{array}$ | $\begin{array}{r} 14 \\ -\ 6 \\ \hline \end{array}$ | $12 - 4 =$ |
| $13 - 5 =$ | $10 - 2 =$ | $11 - 3 =$ | $17 - 9 =$ |

| | | | |
|---|---|---|---|
| 12<br>− 4 | 11<br>− 3 | 13<br>− 5 | 16 − 8 = |

| | | | |
|---|---|---|---|
| 17<br>− 9 | 12<br>− 4 | 13<br>− 5 | 16 − 8 = |

| | | | |
|---|---|---|---|
| 10<br>− 2 | 17<br>− 9 | 14<br>− 5 | 13 − 5 = |

| | | | |
|---|---|---|---|
| 15<br>− 7 | 14<br>− 6 | 10<br>− 2 | 11 − 3 = |

15 − 7 =       10 − 2 =       11 − 3 =       17 − 9 =

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| | | | |
|---|---|---|---|
| 12<br>− 4 | 13<br>− 5 | 15<br>− 7 | 12 − 4 = |
| 15<br>− 7 | 11<br>− 3 | 15<br>− 7 | 14 − 6 = |
| 16<br>− 8 | 12<br>− 4 | 14<br>− 6 | 11 − 3 = |
| 15<br>− 7 | 14<br>− 6 | 17<br>− 9 | 12 − 4= |
| 13 − 5 = | 15 − 7 = | 11 − 3 = | 16 − 8 = |

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Subtract: Review 0, 1,  2, from 10, 10, Same, Consecutive Up, Consecutive Down, Consecutive Even or Odd:

| | | | |
|---|---|---|---|
| 14<br>$-\ 5$ | 29<br>$-\ 10$ | 3<br>$-\ 3$ | $7 - 1 =$ |

| | | | |
|---|---|---|---|
| 5<br>$-\ 2$ | 10<br>$-\ 6$ | 17<br>$-\ \ 9$ | $8 - 0 =$ |

| | | | |
|---|---|---|---|
| 5<br>$-\ 3$ | 24<br>$-\ 10$ | 16<br>$-\ \ 7$ | $10 - 9 =$ |

| | | | |
|---|---|---|---|
| 17<br>$-\ \ 8$ | 14<br>$-\ \ 5$ | 11<br>$-\ 11$ | $15 - 14 =$ |

$13 - 11 =$    $10 - 3 =$    $12 - 1 =$    $10 - 0 =$

$$12 - 6$$   $$31 - 10$$   $$8 - 8$$   $$6 - 1 =$$

$$9 - 2$$   $$10 - 7$$   $$14 - 6$$   $$9 - 0 =$$

$$9 - 3$$   $$12 - 10$$   $$12 - 11$$   $$9 - 9 =$$

$$11 - 10$$   $$20 - 11$$   $$8 - 6$$   $$13 - 12 =$$

$$20 - 12 =$$   $$9 - 2 =$$   $$5 - 1 =$$   $$3 - 0 =$$

| | | | |
|---|---|---|---|
| 14<br>− 5 | 25<br>− 10 | 9<br>− 9 | 7 − 1 = |
| 8<br>− 2 | 10<br>− 9 | 8<br>− 7 | 8 − 0 = |
| 7<br>− 3 | 18<br>− 10 | 15<br>− 7 | 10 − 6 = |
| 16<br>− 16 | 15<br>− 6 | 21<br>− 12 | 9 − 8 = |
| 22 − 13 = | 6 − 2 = | 12 − 1 = | 11 − 3 = |

Subtract: 9

| | | |
|---|---|---|
| 12 – 9 | 14 – 9 | 17 – 9 |
| 15 – 9 | 18 – 9 | 11 – 9 |
| 13 – 9 | 14 – 9 | 16 – 9 |
| 11 – 9 | 13 – 9 | 18 – 9 |
| 14 – 9 | 16 – 9 | 15 – 9 |
| 11 – 9 | 12 – 9 | 13 – 9 |
| 14 – 9 | 15 – 9 | 16 – 9 |
| 17 – 9 | 18 – 9 | 12 – 9 |
| 16 – 9 | 13 – 9 | 11 – 9 |
| 15 – 9 | 14 – 9 | 17 – 9 |
| 18 – 9 | 16 – 9 | 12 – 9 |

## Subtract – all strategies

| | | |
|---|---|---|
| 12 – 9 | 14 – 5 | 8 – 8 |
| 12 – 4 | 10 – 6 | 13 – 5 |
| 14 – 6 | 13 – 5 | 16 – 9 |
| 13 – 2 | 13 – 4 | 12 – 10 |
| 17 – 8 | 4 – 4 | 15 – 7 |
| 12 – 12 | 13 – 12 | 13 – 4 |
| 7 – 7 | 9 – 8 | 17 – 9 |
| 14 – 6 | 8 – 1 | 11 – 2 |
| 12 – 3 | 14 – 5 | 16 – 7 |
| 13 – 5 | 12 – 4 | 15 – 7 |
| 16 – 9 | 14 – 0 | 17 – 9 |