## LO: To represent numbers as dienes

Can you see how many tens and ones a number has?

| Tens ones |
| :---: |
| 6 |
| $\square \square$ |
| $\square \square$ |
| $\square \square$ |


| Tens ones |
| :---: | :---: |
| 16 |$|$|  |
| :---: |
| $\square$ |
| $\square$ |

Have a go at drawing the dienes to show the numbers below.

| Tens ones |
| :---: |
| 8 |
|  |


| Tens ones |
| :---: |
| 13 |
|  |


| Tens ones |
| :---: |
| 27 |
|  |
|  |
|  |
|  |


| Tens ones |
| :---: |
| 3 |
|  |
|  |
|  |
|  |
|  |
|  |


| Tens ones |
| :---: |
| 56 |


| Tens ones |
| :---: |
| 4 |
|  |
|  |
|  |
|  |

## 6/1/21

## LO: To add (Pictorial)

Draw the dienes for the numbers and use them to help you to solve the addition sum. The first one has been done for you.

| Tens Ones | + | Tens Ones | $=$ | 19 |
| :---: | :---: | :---: | :---: | :---: |
| 15 |  | 4 |  |  |
| $\square$ |  | $\square$ | $\square$ | $\square$ |
| $\square$ | + | $\square$ | $\square$ | $\square$ |
| $\square$ |  | $\square$ | $\square$ | $\square$ |
|  |  | $\square$ | $\square$ | $\square$ |


| Tens Ones | + | Tens Ones | $=$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 12 |  | 5 |  |  |
|  |  |  |  |  |
|  | + |  | $=$ |  |
|  |  |  |  |  |


| Tens Ones | + | Tens Ones | $=$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 13 |  | 7 |  |  |
|  |  |  |  |  |
|  | + |  |  |  |


| Tens Ones | + | Tens Ones | $=$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 23 |  | 4 |  |  |
|  |  |  | $=$ |  |


| Tens Ones | + | Tens Ones | $=$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 27 |  | 6 |  |  |
|  |  |  |  |  |
|  | + |  |  |  |
|  |  |  |  |  |

If you feel like a challenge, then have a go at these sums. Get a piece of paper and have a go at drawing the dienes and solving the sums.

$$
32+4=
$$

$45+5=$
$22+7=$
$53+5=$
$75+4=$

## 7／1／21

## LO：To add（pictorial）

Lets have a go at doing some more addition but with larger numbers．The first one has been done for you．

| Tens Ones $20$ | ＋ | Tens Ones $12$ | ＝ | 32 |
| :---: | :---: | :---: | :---: | :---: |
| 目昌 | ＋ | \＃ $\begin{aligned} & 7 \\ & \#\end{aligned}$ | ＝ | 目目明㕩可 |


| Tens Ones | + | Tens Ones | $=$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 40 |  | 42 |  |  |
|  |  |  |  |  |
|  | + |  | $=$ |  |


| Tens Ones | + | Tens Ones <br> 33 |  | $=$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | + |  | $=$ |  |



If you feel like a challenge, then have a go at these sums. Use some paper to draw your dienes to help you solve the sums.
$58+4=$
$72+5=$
$82+7=$
$31+42=$

## 8/1/21

LO: Counting on using a number line.
Using a the number line or the 100 square, try and solve as many additions as you can.

| $7+7=$ | $7+3=$ | $12+2=$ | $9+7=$ | $11+5=$ |
| :--- | :--- | :--- | :--- | :--- |
| $10+7=$ | $6+8=$ | $9+2=$ | $10+8$ | $12+5=$ |
| $9+7=$ | $11+3=$ | $16+4$ | $5+9=$ | $16+8=$ |

$12+3=5+7=17+3=15+3=$
$10+7=6+8=9+2=8+10$
$1+13=8+12=13+3=$
$12+6=$
$9+7=3+11=16+4=$

$$
\begin{array}{l|l|l|l|l}
\hline 16+8= & 19+11= & 26+3= & 12+12= & 29+11= \\
\hline 14+7= & 25+5= & 22+51= & 24+21= & 21+4= \\
\hline 23+6= & 25+7= & 11+18= & 13+6= & 9+20= \\
\hline 14+7= & 28+2= & 10+18= & 13+13= & 27+5=
\end{array}
$$

My 0 to 50 Number Line


012345678910111213141516171819202122232425

twinks

26272829303132333435363738394041424344454647484950


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

