## 3-1-4 PI DAY CHALLENGE

Use the digits 3,1 , and 4 exactly one time each along with any mathematical symbol or operation of your choosing to create expressions equivalent to the numbers between 1 and 30 .

| $1=$ | $16=$ |
| :--- | :--- |
| $2=$ | $17=$ |
| $3=$ | $18=$ |
| $4=$ | $20=$ |
| $5=$ | $21=$ |
| $6=$ | $24=$ |
| $7=$ | $25=$ |
| $8=$ | $26=$ |
| $9=$ | $27=$ |
| $10=$ | $28=$ |
| $11=$ | $29=$ |
| $12=$ | $30=$ |
| $13=$ | $23=$ |
| $14=$ | 20 |
| $15=$ | 20 |

$$
\text { Created by Sarah Carter | @mathequalslove Imathequalslove.net | } \mathbf{M}+\mathbf{A}+\mathbf{T}+\mathbf{H}=\text { love }
$$

## 3-1-4 PI DAY CHALLENGE

Use the digits 3,1 , and 4 exactly one time each along with any mathematical symbol or operation of your choosing to create expressions equivalent to the numbers between 1 and 20.

| $1=$ | $11=$ |
| :--- | :--- |
| $2=$ | $12=$ |
| $3=$ | $13=$ |
| $4=$ | $15=$ |
| $5=$ | $17=$ |
| $6=$ | $18=$ |
| $7=$ | $19=$ |
| $8=$ | $20=$ |
| $9=$ | $17=$ |
| $10=$ | $10=$ |

## 3-1-4 PI DAY CHALLENGE

Use the digits 3,1 , and 4 exactly one time each along with any mathematical symbol or operation of your choosing to create expressions equivalent to the numbers between 1 and 10 .
$\square$
2 =
3 =
4 =
$5=$
$6=$

## 7 =

8 =

## $9=$

## $10=$

