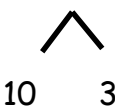


Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve using a number bond to add ten first. Write the 2 addition sentences that helped you.

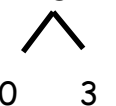
a.  $18 + 13 = \underline{\quad}$



$$18 + 10 = 28$$

$$28 + 3 = 31$$

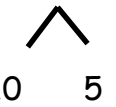
b.  $13 + 19 = \underline{\quad}$



$$19 + 10 = 29$$

$$29 + 3 = 32$$

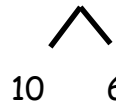
c.  $17 + 15 = \underline{\quad}$



$$17 + 10 = \underline{\quad}$$

$$\underline{\quad} + 5 = \underline{\quad}$$

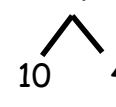
d.  $17 + 16 = \underline{\quad}$



$$17 + 10 = \underline{\quad}$$

$$\underline{\quad} + 6 = \underline{\quad}$$

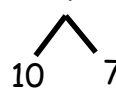
e.  $17 + 14 = \underline{\quad}$



$$17 + 10 = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

f.  $19 + 17 = \underline{\quad}$



$$19 + 10 = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

2. Solve using a number bond to make a ten first. Write the 2 number sentences that helped you.

<p>a.</p> $\begin{array}{c} 19 + 13 = \underline{\quad\quad} \\ \swarrow \quad \searrow \\ 1 \quad 12 \end{array}$ $19 + 1 = 20$ $20 + 12 = 32$	<p>b.</p> $\begin{array}{c} 19 + 14 = \underline{\quad\quad} \\ \swarrow \quad \searrow \\ 1 \quad 13 \end{array}$ $19 + 1 = 20$ $20 + 13 = 33$
<p>c.</p> $\begin{array}{c} 18 + 15 = \underline{\quad\quad} \\ \swarrow \quad \searrow \\ 2 \quad 13 \end{array}$ $18 + 2 = \underline{\quad\quad}$ $20 + 13 = \underline{\quad\quad}$	<p>d.</p> $\begin{array}{c} 18 + 17 = \underline{\quad\quad} \\ \swarrow \quad \searrow \\ 2 \quad 15 \end{array}$ $18 + 2 = \underline{\quad\quad}$ $\underline{\quad\quad} + 15 = \underline{\quad\quad}$
<p>e.</p> $\begin{array}{c} 18 + 19 = \underline{\quad\quad} \\ \swarrow \quad \searrow \\ 17 \quad 1 \end{array}$ $\underline{\quad\quad} + 1 = \underline{\quad\quad}$ $\underline{\quad\quad} + 17 = \underline{\quad\quad}$	<p>f.</p> $\begin{array}{c} 19 + 19 = \underline{\quad\quad} \\ \swarrow \quad \searrow \\ 18 \quad 1 \end{array}$ $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$ $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$