

Name:

Add groups of 10

Addition of 10s
Worksheet 10

Count each group and write the 2-digit number in the top boxes. Add the number shown in each table to this number, by drawing a line for each extra 10 added, and counting on in 10s. Record the total at the bottom of the table.

<p>$\begin{array}{ c c } \hline \text{Tens} & \text{Units} \\ \hline 2 & 3 \\ \hline + & 2 \quad 0 \\ \hline 4 & 3 \\ \hline \end{array}$</p>	<p>$\begin{array}{ c c } \hline \text{Tens} & \text{Units} \\ \hline & \\ \hline + & 3 \quad 0 \\ \hline & \\ \hline \end{array}$</p>	<p>$\begin{array}{ c c } \hline \text{Tens} & \text{Units} \\ \hline & \\ \hline + & 2 \quad 0 \\ \hline & \\ \hline \end{array}$</p>
<p>$\begin{array}{ c c } \hline \text{Tens} & \text{Units} \\ \hline & \\ \hline + & 4 \quad 0 \\ \hline & \\ \hline \end{array}$</p>	<p>$\begin{array}{ c c } \hline \text{Tens} & \text{Units} \\ \hline & \\ \hline + & 1 \quad 0 \\ \hline & \\ \hline \end{array}$</p>	<p>$\begin{array}{ c c } \hline \text{Tens} & \text{Units} \\ \hline & \\ \hline + & 3 \quad 0 \\ \hline & \\ \hline \end{array}$</p>
<p>$\begin{array}{ c c } \hline \text{Tens} & \text{Units} \\ \hline & \\ \hline + & 1 \quad 0 \\ \hline & \\ \hline \end{array}$</p>	<p>$\begin{array}{ c c } \hline \text{Tens} & \text{Units} \\ \hline & \\ \hline + & 3 \quad 0 \\ \hline & \\ \hline \end{array}$</p>	<p>$\begin{array}{ c c } \hline \text{Tens} & \text{Units} \\ \hline & \\ \hline + & 2 \quad 0 \\ \hline & \\ \hline \end{array}$</p>

*Students should develop an understanding of counting with 10s using Base 10 counting materials or arrays, before they are introduced to the written algorithm. This activity allows the comparison between what is happening, with what is written. Learners who understand the process will have little difficulty moving onto more difficult algorithms involving regrouping and decomposition when adding and subtracting larger numbers.