

Numeracy Gr 2 Dec 14

Activity 1: Subtraction: Make It Round!

Materials Needed:

- paper and pencil; sheet below

Task Instructions:

Ask your child:

Is $23 - 9$ an easy question or hard? (Ans—hard). What makes it hard? The subtrahend isn't a round number. What can we do to 9 to make it round? Add 1!

$$\begin{array}{r} \boxed{23} + \boxed{1} \longrightarrow \boxed{24} \\ - \boxed{9} + \boxed{1} \longrightarrow - \boxed{10} \\ \hline \boxed{14} \qquad \qquad \qquad \boxed{14} \end{array}$$

Highlight that the thinking should start with what needs to be added to the subtrahend to make it a round number (a multiple of 10), and add that to both the minuend and subtrahend. Then you get the same difference. Follow up with practice below (KEY follows just in case you need it).

PARENT TIPS:

In the BCED curriculum, the lining up and “borrowing” algorithm does not need to be taught in grade 2 and 3. Rather, it is more important that students develop a deep understanding of the context of subtraction. This practice is very important.

Subtracting 10's and 1's from Bigger Numbers (With Bridging)

My Practice Page A

$\begin{array}{r} 25 + \square \rightarrow \square \\ - 8 + \square \rightarrow - \square \\ \hline \square \end{array}$	$\begin{array}{r} 36 + \square \rightarrow \square \\ - 19 + \square \rightarrow - \square \\ \hline \square \end{array}$
$\begin{array}{r} 43 + \square \rightarrow \square \\ - 26 + \square \rightarrow - \square \\ \hline \square \end{array}$	$\begin{array}{r} 55 + \square \rightarrow \square \\ - 17 + \square \rightarrow - \square \\ \hline \square \end{array}$
$\begin{array}{r} 41 + \square \rightarrow \square \\ - 23 + \square \rightarrow - \square \\ \hline \square \end{array}$	$\begin{array}{r} 64 + \square \rightarrow \square \\ - 39 + \square \rightarrow - \square \\ \hline \square \end{array}$
$\begin{array}{r} 34 + \square \rightarrow \square \\ - 15 + \square \rightarrow - \square \\ \hline \square \end{array}$	$\begin{array}{r} 52 + \square \rightarrow \square \\ - 28 + \square \rightarrow - \square \\ \hline \square \end{array}$

Subtracting 10's and 1's from Bigger Numbers (With Bridging)

My Practice Page A

$\begin{array}{r} \boxed{25} + \boxed{2} \rightarrow \boxed{27} \\ - \boxed{8} + \boxed{2} \rightarrow - \boxed{10} \\ \hline \square \\ \hline \boxed{17} \end{array}$	$\begin{array}{r} \boxed{36} + \boxed{1} \rightarrow \boxed{37} \\ - \boxed{19} + \boxed{1} \rightarrow - \boxed{20} \\ \hline \square \\ \hline \boxed{17} \end{array}$
$\begin{array}{r} \boxed{43} + \boxed{4} \rightarrow \boxed{47} \\ - \boxed{26} + \boxed{4} \rightarrow - \boxed{30} \\ \hline \square \\ \hline \boxed{17} \end{array}$	$\begin{array}{r} \boxed{55} + \boxed{3} \rightarrow \boxed{58} \\ - \boxed{17} + \boxed{3} \rightarrow - \boxed{20} \\ \hline \square \\ \hline \boxed{38} \end{array}$
$\begin{array}{r} \boxed{41} + \boxed{7} \rightarrow \boxed{48} \\ - \boxed{23} + \boxed{7} \rightarrow - \boxed{30} \\ \hline \square \\ \hline \boxed{18} \end{array}$	$\begin{array}{r} \boxed{64} + \boxed{1} \rightarrow \boxed{65} \\ - \boxed{39} + \boxed{1} \rightarrow - \boxed{40} \\ \hline \square \\ \hline \square \end{array}$
$\begin{array}{r} \boxed{34} + \boxed{5} \rightarrow \boxed{39} \\ - \boxed{15} + \boxed{5} \rightarrow - \boxed{20} \\ \hline \square \\ \hline \boxed{19} \end{array}$	$\begin{array}{r} \boxed{52} + \boxed{2} \rightarrow \boxed{54} \\ - \boxed{28} + \boxed{2} \rightarrow - \boxed{30} \\ \hline \square \\ \hline \boxed{24} \end{array}$