

Finding a small difference by counting up

Activity Sheet 20

Name

Let's practise



1 Complete these differences.

a $\begin{array}{|c|c|} \hline 5 & 3 \\ \hline \end{array} - \begin{array}{|c|c|} \hline & \\ \hline \end{array} = 5$

b $\begin{array}{|c|c|} \hline 8 & 1 \\ \hline \end{array} - \begin{array}{|c|c|} \hline & \\ \hline \end{array} = 6$

$\begin{array}{|c|c|c|} \hline 7 & 0 & \\ \hline \end{array} - \begin{array}{|c|c|} \hline & 9 \\ \hline \end{array} = 5$

$\begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} - \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} = 6$

$\begin{array}{|c|c|c|c|} \hline 2 & 4 & 0 & \\ \hline \end{array} - \begin{array}{|c|c|c|} \hline & & 9 \\ \hline \end{array} = 5$

$\begin{array}{|c|c|c|c|} \hline 6 & 8 & 0 & \\ \hline \end{array} - \begin{array}{|c|c|c|} \hline & & 9 \\ \hline \end{array} = 6$

c $\begin{array}{|c|c|c|} \hline & 0 & \\ \hline \end{array} - \begin{array}{|c|c|c|} \hline & & 7 \\ \hline \end{array} = 8$

d $\begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} - \begin{array}{|c|c|c|} \hline & 8 & 7 \\ \hline \end{array} = 16$

$\begin{array}{|c|c|c|c|} \hline & & 0 & \\ \hline \end{array} - \begin{array}{|c|c|c|c|} \hline & & 9 & 5 \\ \hline \end{array} = 7$

$\begin{array}{|c|c|c|c|} \hline & & & \\ \hline \end{array} - \begin{array}{|c|c|c|c|} \hline & & 9 & 8 \\ \hline \end{array} = 18$

Let's play A game for 2

- Take turns to choose a digit from the 1 to 9 list in the table.
- Write the digit in any position in your subtraction and cross it off the list.
- No digit can be used more than once in each game.
- Do this until the 2 subtractions for that game are complete.
- Work out the answers. The player with the smaller answer scores 1 point.
- The winner is the player with more points after 5 games.

Game	Player 1	Player 2	1 to 9 list
1	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{c} 1 \ 3 \ 5 \ 7 \ 9 \\ 2 \ 4 \ 6 \ 8 \end{array}$
2	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{c} 1 \ 3 \ 5 \ 7 \ 9 \\ 2 \ 4 \ 6 \ 8 \end{array}$
3	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{c} 1 \ 3 \ 5 \ 7 \ 9 \\ 2 \ 4 \ 6 \ 8 \end{array}$
4	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{c} 1 \ 3 \ 5 \ 7 \ 9 \\ 2 \ 4 \ 6 \ 8 \end{array}$
5	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{ c c } \hline & 0 \\ \hline \end{array} - \begin{array}{ c c } \hline & 9 \\ \hline \end{array} = \underline{\quad}$	$\begin{array}{c} 1 \ 3 \ 5 \ 7 \ 9 \\ 2 \ 4 \ 6 \ 8 \end{array}$