

ADDITION BY ESTIMATION - A

HELPFUL EXAMPLE

A.

$$\begin{array}{r} 28 \rightarrow 30 \\ + 41 \rightarrow + 40 \\ \hline 70 \end{array}$$

ROUND NUMBERS SO THAT YOU CAN QUICKLY SEE WHAT THE APPROXIMATE ANSWER WILL BE.

B.

$$\begin{array}{r} 47 \rightarrow 50 \\ + 3 \rightarrow + 0 \\ \hline 50 \end{array}$$

47 IS IN THE MIDDLE OF 40 AND 50. SO ROUND UP TO 50. 3 IS LESS THAN 5 SO CHANGE IT TO 0.

NOW YOUR TURN, ADD USING ESTIMATION. SHOW YOUR ESTIMATIONS.

1.
$$\begin{array}{r} 60 \\ + 54 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 49 \\ + 8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 85 \\ + 74 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 21 \\ + 40 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 4 \\ + 74 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 23 \\ + 79 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 25 \\ + 60 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 63 \\ + 47 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 24 \\ 10 \\ + 37 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 41 \\ 2 \\ + 75 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 60 \\ 46 \\ + 10 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 8 \\ 97 \\ + 31 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 18 \\ 39 \\ + 21 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 25 \\ 17 \\ + 24 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 18 \\ 53 \\ + 11 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 31 \\ 84 \\ + 17 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 20 \\ 45 \\ 88 \\ + 33 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 12 \\ 43 \\ 66 \\ + 37 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 32 \\ 72 \\ 99 \\ + 24 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 74 \\ 26 \\ 58 \\ + 1 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 8 \\ 33 \\ 89 \\ + 45 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 11 \\ 74 \\ 62 \\ + 10 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 98 \\ 92 \\ 13 \\ + 54 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 67 \\ 9 \\ 29 \\ + 59 \\ \hline \end{array}$$

