

SUBTRACTION BY ESTIMATION

HELPFUL EXAMPLES

A.

$$\begin{array}{r} 28 \rightarrow 30 \\ - 11 \rightarrow - 10 \\ \hline 20 \end{array}$$

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

B.

$$\begin{array}{l} 53 - (25 + 3) \\ 50 - (30 + 0) \\ 50 - 30 = 20 \end{array}$$

53 is closer to 50, 25 is in the middle of 20 and 30, so round up to 30, 3 is less than 5, so change it to 0.

ANSWER

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

1. $\begin{array}{r} 86 \rightarrow 90 \\ - 54 \rightarrow - 50 \\ \hline 40 \end{array}$

2. $\begin{array}{r} 43 \\ - 39 \\ \hline 0 \end{array}$



3. $\begin{array}{r} 27 \\ - 9 \\ \hline 20 \end{array}$

4. $\begin{array}{r} 49 \\ - 18 \\ \hline 30 \end{array}$

5. $\begin{array}{r} 78 \\ - 65 \\ \hline 10 \end{array}$

6. $\begin{array}{r} 84 \\ - 29 \\ \hline 50 \end{array}$

7. $\begin{array}{r} 67 \\ - 74 \\ \hline 0 \end{array}$

8. $\begin{array}{r} 88 \\ - 55 \\ \hline 30 \end{array}$

9. $\begin{array}{r} 24 \\ 10 \\ - 27 \\ \hline 0 \end{array}$

10. $\begin{array}{r} 51 \\ 4 \\ - 35 \\ \hline 10 \end{array}$

11. $\begin{array}{r} 63 \\ 36 \\ - 20 \\ \hline 80 \end{array}$

12. $\begin{array}{r} 18 \\ 92 \\ - 21 \\ \hline 90 \end{array}$

13. $\begin{array}{r} 28 \\ 33 \\ - 21 \\ \hline 40 \end{array}$

14. $\begin{array}{r} 35 \\ 17 \\ - 14 \\ \hline 50 \end{array}$

15. $\begin{array}{r} 17 \\ 56 \\ - 11 \\ \hline 70 \end{array}$

16. $\begin{array}{r} 41 \\ 84 \\ - 47 \\ \hline 70 \end{array}$



17. $85 - (23 + 45)$
 $90 - (20 + 50) = 20$

18. $67 - (31 + 12)$
 $70 - (30 + 10) = 30$

19. $68 - (37 + 21)$
 $70 - (40 + 20) = 10$

20. $74 - (6 + 49)$
 $70 - (10 + 50) = 10$

21. $81 - (18 + 22)$
 $80 - (20 + 20) = 40$

22. $86 - (43 + 25)$
 $90 - (40 + 30) = 20$

23. $92 - (23 + 25)$
 $90 - (20 + 30) = 40$

24. $45 - (7 + 14)$
 $50 - (10 + 10) = 30$

25. $53 - (21 + 26)$
 $50 - (20 + 30) = 0$