SUBTRACTION WITHIN 1000

A WHAT IS SUBTRACTION?

A.1 SUBTRACTING NUMBERS WITHIN 20

Ex 1:

$$13 - 5 =$$

Ex 2:

$$17 - 8 =$$

Ex 3:

$$16 - 8 =$$

Ex 4:

$$15 - 8 =$$

Ex 5:

$$14 - 7 =$$

Ex 6:

$$18 - 9 =$$

Ex 7:

$$13 - 7 =$$

Ex 8:

$$13 - 9 =$$

A.2 SUBTRACTING MULTIPLE NUMBERS

Ex 9:

Ex 10:

Ex 11:

Ex 12:

Ex 13:

Ex 14:

Ex 15:

B AN ALTERNATIVE STRATEGY: COMPENSATION

B.1 SUBTRACTING USING COLUMNS TO 100 WITH COMPENSATION

Ex 16:

$$\begin{array}{c} 3 \ 2 \\ -1 \ 4 \\ \hline \end{array}$$

Ex 17:

_	$\frac{4}{2}$	3	
Γ			

$$\begin{array}{r}
 873 \\
 -672 \\
\hline
 \end{array}$$

Ex 18:

$$\begin{array}{c}
9 6 \\
-3 8
\end{array}$$

$$\begin{array}{r}
 873 \\
 -72 \\
\hline
 \end{array}$$

Ex 19:

$$\begin{array}{c}
5 1 \\
-3 9 \\
\hline
\end{array}$$

$$950 \\ -330$$

Ex 20:

$$\begin{array}{c} 6 \ 4 \\ -1 \ 9 \\ \hline \end{array}$$

B.3 SUBTRACTING USING COLUMNS TO 1000 WITH COMPENSATION

Ex 28:

Ex 26:

Ex 27:

$$\begin{array}{c}
6 & 4 \\
-1 & 9 \\
\hline
\end{array}$$

Ex 21:

$$\begin{array}{c}
7 \ 3 \\
\underline{-4 \ 8}
\end{array}$$

Ex 29:

$$\begin{array}{c|c}
4 & 7 & 3 \\
-2 & 4 & 9 \\
\hline
\end{array}$$

B.2 SUBTRACTING USING COLUMNS TO 1 000 WITHOUT COMPENSATION

$$\begin{array}{c} 3 \ 6 \ 4 \\ -1 \ 4 \ 2 \\ \hline \end{array}$$

Ex 30:

$$\begin{array}{c} 8 \ 6 \ 0 \\ -3 \ 4 \ 5 \end{array}$$

Ex 23:

Ex 22:

$$\begin{array}{c|c}
8 & 4 & 0 \\
- & 3 & 3 & 0 \\
\hline
\end{array}$$

Ex 31:

$$\begin{array}{c|c}
3 & 3 & 5 \\
-1 & 6 & 1 \\
\hline
\end{array}$$

Ex 24:

$$\begin{array}{r}
 873 \\
 -142 \\
\hline
\end{array}$$

Ex 32:

$$\begin{array}{c|c}
8 & 3 & 7 \\
-2 & 4 & 6 \\
\hline
\end{array}$$

$\ensuremath{\text{B.4}}$ SUBTRACTING USING COLUMNS TO 1 000 WITH COMPENSATION

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HX	~ ~ •

 $\begin{array}{r}
4 & 6 & 0 \\
-2 & 8 & 1
\end{array}$

Ex 34:

 $\begin{array}{c} 3 \ 2 \ 2 \\ -1 \ 4 \ 5 \\ \hline \end{array}$

Ex 35:

 $\begin{array}{c} 3 & 0 & 0 \\ -1 & 0 & 1 \\ \hline \end{array}$

Ex 36:

 $\begin{array}{c} 9 & 1 & 5 \\ -3 & 7 & 7 \\ \hline \end{array}$

Ex 37:

 $\begin{array}{r} 5 & 4 & 0 \\ - & 7 & 5 \end{array}$

B.5 SOLVING REAL-WORLD PROBLEMS

Ex 38: You buy an article for 137 dollars. You give the seller a 200 dollar bill.

How much change will you get back?

dollars

 \mathbf{Ex} 39: Hugo has 120 Pokémon cards, and Louis has 80 Pokémon cards.

What is the difference in the number of cards they have?

cards

 \mathbf{Ex} 40: Hugo has 265 Pokémon cards. He has 187 more cards than Louis.

How many cards does Louis have?

cards

 \mathbf{Ex} 41: Emma has 425 stickers. She gives 189 stickers to her friend.

How many stickers does Emma have left?

stickers