



SKILL 8: Subtraction with Renaming

Sometimes you must rename to subtract.

Example

Find $1,302 - 145$.

Since $2 < 5$, you must rename.
Rename 302 as "2 hundreds,
10 tens, and 2 ones."

Then, rename as
"2 hundreds, 9 tens,
and 12 ones."
Subtract the ones.

Subtract the
tens, hundreds,
and thousands.

$$\begin{array}{r} 1,302 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} ^2^{10} \\ 1,\cancel{3}2 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} ^2^9^{12} \\ 1,\cancel{3} \\ - 145 \\ \hline 7 \end{array}$$

$$\begin{array}{r} ^2^9 \\ 1,\cancel{3}2 \\ - 145 \\ \hline 1,157 \end{array}$$

So, $1,302 - 45 = 1,157$.

Guided Practice

Subtract. Rename when necessary.

1.
$$\begin{array}{r} 419 \\ - 287 \\ \hline \end{array}$$

a. Compare ones. Do you need to rename? _____

b. Compare tens. Do you need to rename? _____

c. $419 = 3$ hundreds, _____ tens, and 9 ones

d. $419 - 287 =$ _____

2.
$$\begin{array}{r} ^{15} \\ 4\cancel{8}^{15} \\ - 178 \\ \hline \end{array}$$

3.
$$\begin{array}{r} ^{11} \\ 6\cancel{7}^{16} \\ - 329 \\ \hline \end{array}$$

4.
$$\begin{array}{r} ^{17} \\ 3\cancel{7}^{17} \\ - 198 \\ \hline \end{array}$$

5.
$$\begin{array}{r} ^{14} \\ 1\cancel{4}^{15} \\ - 169 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 4,621 \\ - 1,580 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 5,044 \\ - 4,589 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 8,211 \\ - 1,566 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 525 \\ - 278 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 9,213 \\ - 4,865 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 24,039 \\ - 1,202 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 56,123 \\ - 19,095 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 53,918 \\ - 12,928 \\ \hline \end{array}$$

SKILL 8: Practice

Find each difference.

1.
$$\begin{array}{r} 500 \\ - 324 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 7,000 \\ - 4,968 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 308 \\ - 136 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 4,062 \\ - 1,292 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 6,006 \\ - 723 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 3,300 \\ - 1,551 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 5,900 \\ - 899 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 4,003 \\ - 423 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 18,000 \\ - 12,351 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 86,213 \\ - 3,478 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 75,186 \\ - 24,251 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 421,805 \\ - 350,211 \\ \hline \end{array}$$

13. $8,000 - 4,449$ _____

14. $2,000 - 376$ _____

15. $5,962 - 3,415$ _____

16. $7,040 - 2,634$ _____

17. $42,123 - 19,955$ _____

18. $15,268 - 2,228$ _____

19. $235,100 - 64,051$ _____

20. $58,000 - 4,390$ _____

21. What number is 2,438 less than 6,108? _____

22. What number is 146 less than 2,301? _____

Solve.

23. Angie wants to buy a mountain bike that costs \$619. She has saved \$425. How much more money does she need to buy the bike? _____



24. Find the difference: $5,612 - 1,820$.

Skill 8

A 3,792

C 4,212

B 3,892

D 4,392

25. Estimate: $34,531 - 12,499$.

Skill 6

F 22,032

H 20,000

G 46,000

J 40,000