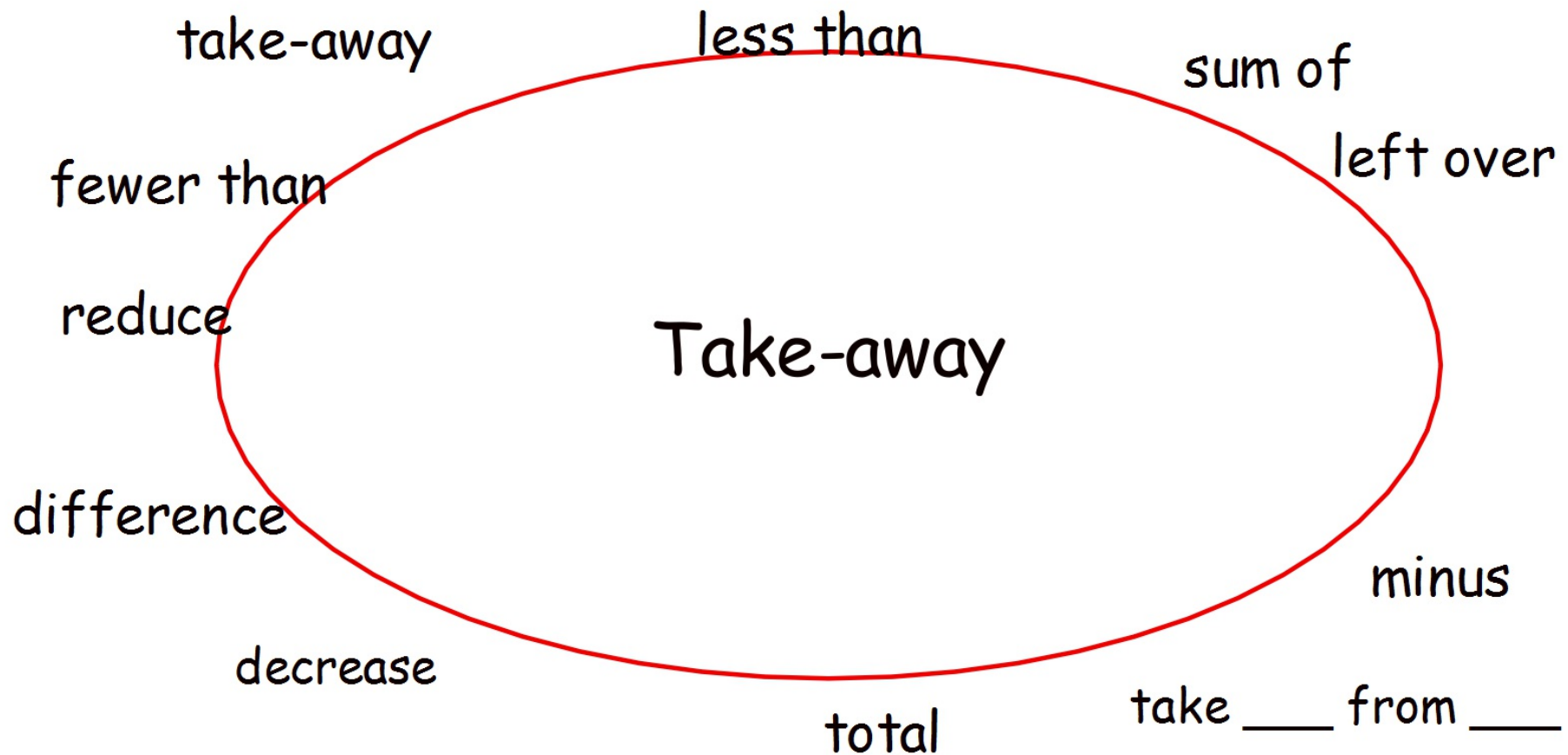


# To use partitioning to subtract

## Steps to Success:

- 1) I can partition numbers
- 2) I can write numbers using place value
- 3) I can borrow numbers if I need to

Which words mean take-away?  
Which ones are the odd ones out?



Normal:  
587 - 34

HTU  
5 8 7  
- 3 4

$$835 - 67$$

$$\begin{array}{r}
 \text{HTU} \\
 835 \\
 - 67 \\
 \hline
 \end{array}
 = 800 + 30 + 5 = 800 + 20 + 15 = 700 + 120 + 15$$

$$\begin{array}{r}
 \text{H} \quad \text{T} \quad \text{U} \\
 800 + 30 + 5 \\
 60 + 7
 \end{array}
 = 800 + 20 + 15 = 700 + 120 + 15$$

$$\begin{array}{r}
 \text{H} \quad \text{T} \quad \text{U} \\
 700 + 120 + 15 \\
 60 + 7 \\
 \hline
 700 + 60 + 8
 \end{array}$$

$$\begin{array}{r}
 \text{HTU} \\
 835 \\
 - 67 \\
 \hline
 \end{array}$$

$$182 - 57$$

$$\begin{array}{r} 182 \\ - 57 \\ \hline \end{array}$$

## To practice formal subtractions

1)  $345 - 34$

2)  $748 - 74$  (will need to borrow from 100s)

3)  $847 - 39$  ( will need to borrow from 10s)

4)  $653 - 176$  (will need to borrow from 10s and 100s)

5)  $400 - 57$  (will need to borrow from 10s and 100s)

6)  $853 - 472$  (no more clues!)

7)  $475.3 - 278.2$

8)  $747.4 - 382.7$  (will need to borrow from tenths and Us)

$$\begin{array}{r}
 547 - 358 \\
 \begin{array}{r}
 \text{H T U} \\
 + 8 \quad 4 \quad 7 \\
 - 3 \quad 5 \quad 8 \\
 \hline
 189 \checkmark
 \end{array}
 \end{array}$$