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## Addition Strategies

You can **add** in different ways. Here are three ways to add  $27 + 23$ .

Start at 27. Count up  
20 more.

27, 37, 47

Add on 3 more.

$$47 + 3 = 50$$

Add the tens.

$$20 + 20 = 40$$

Add the ones.

$$3 + 7 = 10$$

Add the sums.

$$40 + 10 = 50$$

27 is close to 30, so  
just add 3 more.

$$23 + 30 = 53$$

Take away the 3 that  
you added before.

$$53 - 3 = 50$$

## Practice

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**Add. Show your work.**

1. 
$$\begin{array}{r} 56 \\ +35 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 54 \\ +28 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 37 \\ +65 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 33 \\ +48 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 274 \\ + 51 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 106 \\ +427 \\ \hline \end{array}$$

## Trade-First Subtraction

Sometimes you need to **trade** when you subtract.

First, decide if you need to trade.

Then, do all the trading.

Finally, subtract the tens and ones.

Trade when the number you are subtracting is larger than the number you are subtracting from.

10s	1s
4	13
<del>5</del>	<del>3</del>
-1	8
3	5

### Practice

**Subtract. Use the trade-first method. Show your work.**

1. 

10s	1s
6	4
-2	6

2. 

10s	1s
9	0
-3	1

3. 

10s	1s
4	4
-1	7

4. 

10s	1s
7	2
-5	7

5. 

10s	1s
4	8
-2	9

6. 

10s	1s
8	2
-1	4

7. 

10s	1s
4	1
-3	3

8. 

10s	1s
7	5
-2	8

9. 

10s	1s
5	3
-3	5