

Lesson 4 Reteach

Add Mentally

Mental addition is easier if you make one of the addends a ten (10, 20, 30, and so on).

You can use this method to add $49 + 28$ mentally.

$$\begin{array}{r}
 49 \quad 49 \text{ is close to } 50. \text{ Add } 1 \text{ to } 49. \quad \longrightarrow \quad 50 \\
 + 28 \quad \text{Since } 1 \text{ was added to } 49, \\
 \quad \quad \text{take } 1 \text{ away from } 28. \quad \longrightarrow \quad + 27 \\
 \hline
 77
 \end{array}$$

Now you have two numbers that are easy to add.

When adding more than two numbers mentally, try to group addends that make a ten.

$$\begin{array}{r}
 4 + 18 + 6 + 1 \\
 \swarrow \quad \searrow \\
 10 + 18 + 1 = 29
 \end{array}$$

You can do this because the Associative Property of Addition says that the way addends are grouped does not affect the sum.

Make a ten to mentally add.

1. 32
 $+ 65$ $+$ _____

2. 78
 $+ 15$ $+$ _____

3. 17
 $+ 44$ $+$ _____

4. 56
 $+ 22$ $+$ _____

Find each sum mentally.

5. $12 + 6 + 8 =$ _____

6. $7 + 55 + 3 =$ _____

7. $5 + 27 + 15 =$ _____

8. $16 + 31 + 4 =$ _____

9. $39 + 14 + 1 =$ _____

10. $4 + 63 + 5 + 1 =$ _____