

MY Homework

Lesson 4

Add Mentally

Homework Helper



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There are 58 passengers on a subway train. At the next stop, 33 more passengers board the train. How many passengers are there altogether?

You can add mentally.

Make one addend a ten such as 10, 20, 30, and so on.

$$\begin{array}{r}
 58 + 2 \leftarrow \text{Give, or add, 2 to the first addend.} \rightarrow 60 \\
 + 33 - 2 \leftarrow \text{Take, or subtract, 2 from the second addend.} \rightarrow + 31 \\
 \hline
 91
 \end{array}$$

Helpful Hint

60 and 31 are easier numbers to add.

So, $60 + 31 = 91$. There are 91 passengers.

Practice

Break apart the addends to add mentally.

$$\begin{array}{r}
 1. \quad 41 = 40 + \boxed{} \\
 + 26 = \boxed{} + 6 \\
 \hline
 \boxed{} = 60 + 7
 \end{array}$$

$$\begin{array}{r}
 2. \quad 328 = \boxed{} + 20 + 8 \\
 + 254 = 200 + \boxed{} + \boxed{} \\
 \hline
 \boxed{} = \boxed{} + \boxed{} + 12
 \end{array}$$

Make a ten or a hundred to add mentally.

$$\begin{array}{r}
 3. \quad 76 + 7 \\
 \quad -3 \quad +3 \\
 \hline
 \boxed{} + \boxed{} = \boxed{}
 \end{array}$$

$$\begin{array}{r}
 4. \quad 598 + 256 \\
 \quad +2 \quad -2 \\
 \hline
 \boxed{} + \boxed{} = \boxed{}
 \end{array}$$

Make a ten or a hundred to add mentally.

5. $339 + 123$

$$\begin{array}{r} \square \\ \square \\ \hline \square + \square = \square \end{array}$$

6. $399 + 428$

$$\begin{array}{r} \square \\ \square \\ \hline \square + \square = \square \end{array}$$

Break apart the addends to add mentally.

7. $767 = \square + \square + \square$
 $+ 29 = \square + \square$

$$\square = \square + \square + \square$$

8. $214 = \square + \square + \square$
 $+ 127 = \square + \square + \square$

$$\square = \square + \square + \square$$



Problem Solving

9. **PRACTICE 2** Use Number Sense

Lambert's Livery rents canoes every weekend. How many total canoes were rented in June and July?

| Lambert's Livery Canoe Rentals | |
|--------------------------------|---------|
| Month | Rentals |
| June | 154 |
| July | 198 |
| August | 176 |



My Work!

Test Practice

10. During Math Week, there were 77 visitors on Monday and 28 visitors on Tuesday. How many visited during Math Week those two days?

- (A) 49 visitors (C) 105 visitors
 (B) 95 visitors (D) 205 visitors