

When adding two numbers, order does not matter. For example, 5+13 and 13+5 both equal 18.

When adding more than two numbers, it doesn't matter which two we add first. To add 18+25+75, we can start by adding 18+25. But, it is easier to start by adding 25+75=100. Then, 18+100=118.

$$18+25+75 = 18+100 = 118$$

PRACTICE Fill the blanks to answer each question below.

39+12+38

144.

142.

Be

38+38+32+32

PRACTICE | Fill the blanks to answer each question below.

149. What is the sum of five 16's and five 34's?

149. _____

150. What is the sum 15+17+19+21+23+25?

150. _____

151. What is the sum of every whole number from 1 to 19?

151. _____

EXAMPLE

In the row of digits below, circle two 3-digit numbers whose sum is 900.

5 4 5 5 5 4 4 4 5 4

Since 900 has ones digit 0, two numbers that sum to 900 must have ones digits whose sum ends in 0. The only way to get a sum ending in 0 using two digits from the row is 5+5=10.

So, both numbers we circle must have ones digit 5.

We find 455+445=900.

5 4 5 5 5 4 4 4 5 4

The numbers you circle in these problems cannot overlap.



PRACTICE

Circle two numbers in each row of digits that have the given sum. The numbers you circle cannot overlap.

152. Circle two 2-digit numbers whose sum is 70.

1 1 2 2 4 4 8 8

153. Circle two 2-digit numbers whose sum is 100.

2 3 3 4 4 5 5 6

154. Circle two 3-digit numbers whose sum is 975.

987654321

155. Circle two 3-digit numbers whose sum is 789.

1 2 3 3 4 5 5 6 7 7 8 9 9

PRACTICE

Circle two numbers in each row of digits that have the given sum. The numbers you circle cannot overlap.

156. Circle two 3-digit numbers whose sum is 432.

1 2 2 1 1 2 2 1

157. Circle two 3-digit numbers whose sum is 710.

7 3 3 3 7 3 3 3 7

158. Circle two 3-digit numbers whose sum is 796.

1 2 3 4 5 1 2 3 4 5

159. Circle two 3-digit numbers whose sum is 558.

1 4 4 1 4 1 1 1 4 4 4

160. Circle two 3-digit numbers whose sum is 850.

1 1 1 7 7 7 3 3 3 5 5 5

161. Circle two 3-digit numbers whose sum is 800.

5 5 5 7 7 7 8 8 8 2 2 2 3 3 3