

Making Sums of 100

NCTM Standards 1, 2, 6, 7, 8, 9, 10

What number is missing?

1.

$$\begin{array}{r} 25 \\ + \boxed{75} \\ \hline 100 \end{array}$$

2.

$$\begin{array}{r} \boxed{} \\ + 55 \\ \hline 100 \end{array}$$

3.

$$\begin{array}{r} 23 \\ + \boxed{} \\ \hline 100 \end{array}$$

4.

$$\begin{array}{r} 81 \\ + \boxed{} \\ \hline 100 \end{array}$$

5.

$$92 + \boxed{} = 100$$

6.

$$14 + \boxed{} = 100$$

7.

$$\boxed{} + 48 = 100$$

8.

$$\boxed{} + 66 = 100$$

9. Make your own.

$$\boxed{} + \boxed{} = 100$$



NOTE: Your child is learning to find number pairs with a sum of 100. Ask your child to find the number that when added to 32 makes a sum of 100.

10. Which pairs make 100? Circle them as fast as you can.

Sums of 100 Search								
36 64	68 43	60 50	51 49	30 75	80 20	12 93	51 64	27 73
60 40	65 10	28 72	85 15	60 30	74 54	29 80	32 68	50 50
76 34	90 10	45 55	37 75	17 83	70 20	62 38	93 16	21 79



11. Pick one of the numbers pairs you just circled.
How do you know that it has a sum of 100?

Challenge

12. Complete the addition sentence. Then write two subtraction sentences related to it.

$$22 + \square = 100$$

$$\square - \square = \square$$

$$\square - \square = \square$$