Going Over Ten

1. Add.

a. $10 + 4 =$ _____ **b.** $10 + 7 =$ _____ **c.** $10 + 8 =$ _____ **d.** $10 + 3 =$ _____

6   +   8
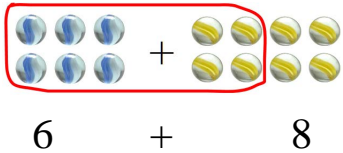
We circle TEN marbles to make a ten. We can now see that there are 10 and 4 marbles. $10 + 4 = 14$. So, $6 + 8 = 14$.

7   +   5
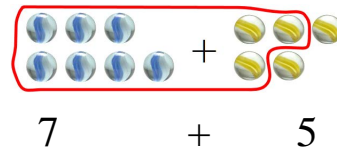
We circle TEN marbles to make a ten. We can now see that there are 10 and 2 marbles. $10 + 2 = 12$. So, $7 + 5 = 12$.

2. First, circle ten marbles to make a ten. How many marbles are there in all?

a.

7   +   8

= _____

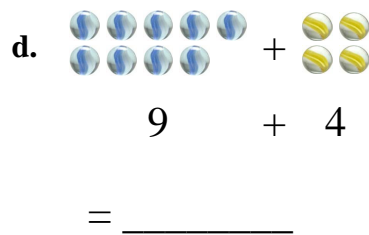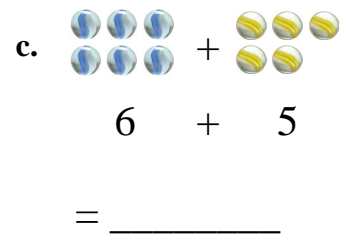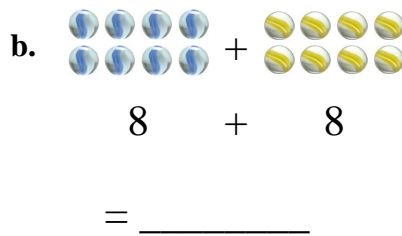**b.**
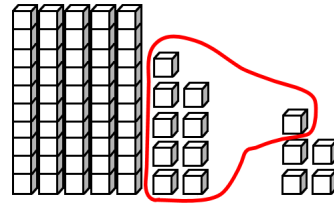
8   +   8

= _____

c.

6   +   5

= _____

d.

9   +   4

= _____

e.

8   +   5

= _____

f.

8   +   9

= _____

g.

7   +   7   = _____

h.

9   +   9   = _____
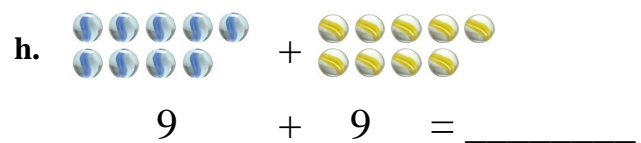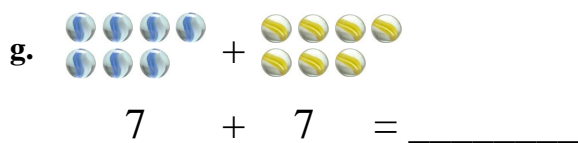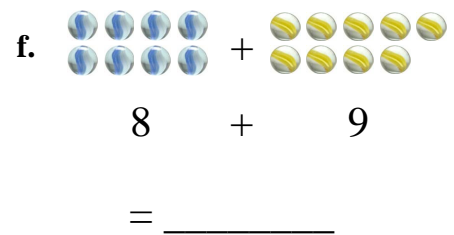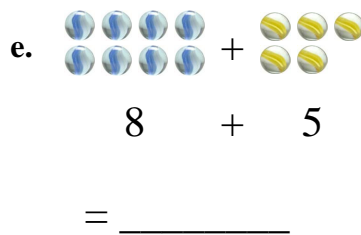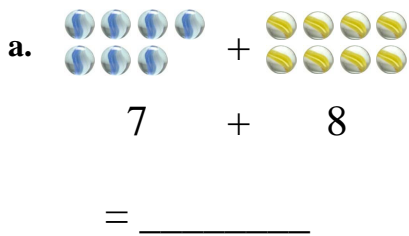
Sums that go over to the next ten

Let's add 59 + 5. *First* we complete 60.

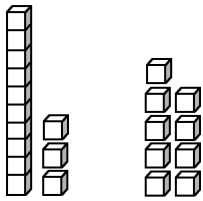59 + 5
     | \
59 + 1 + 4

  60 + 4 = 64

The 5 is broken into two parts: 1 and 4. That is because 59 and 1 makes sixty. Then, we have 60 and 4. We get 64.
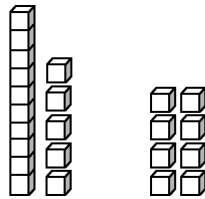
9 and 1 make a new ten. We get 6 tens.

59 + 5 = 64

3. Circle ten little cubes to make a ten. Count the tens and ones. Write the answer.
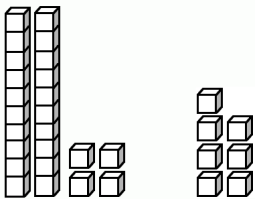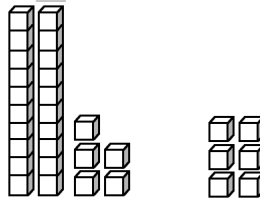
a. 13 + 9 = _____

b. 15 + 8 = _____
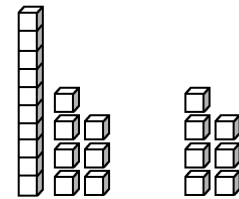
c. 17 + 7 = _____

d. 24 + 7 = _____

e. 25 + 6 = _____
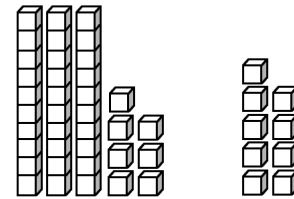
f. 37 + 9 = _____
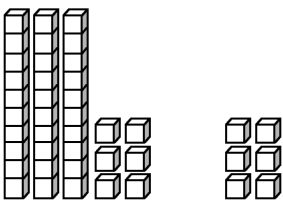
g. 36 + 6 = _____
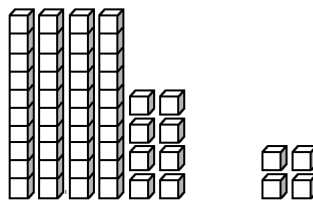
h. 48 + 4 = _____
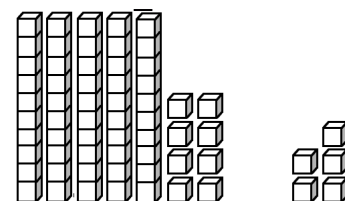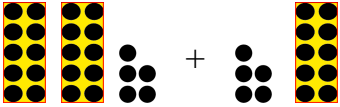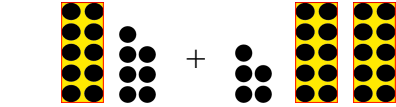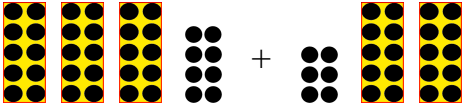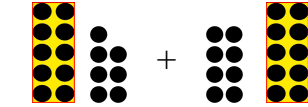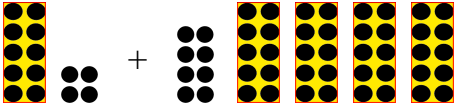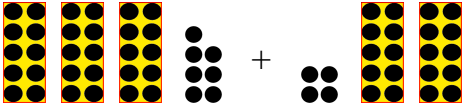
i. 58 + 5 = _____
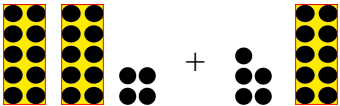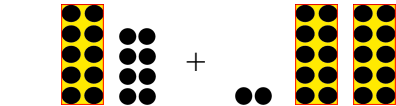
4. Complete. Break the second number into two parts so that you first complete the next ten. You can also use your abacus to solve these.

a. $28 + 8$ / \\ $28 + \underline{\ 2\ } + \underline{\ 6\ }$ $30 + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$	**b.** $47 + 5$ / \\ $47 + \underline{\ 3\ } + \underline{\hspace{1cm}}$ $50 + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$	**c.** $79 + 9$ / \\ $79 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ $80 + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$
d. $39 + 3$ / \\ $39 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ $40 + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$	**e.** $27 + 5$ / \\ $27 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ $\underline{\hspace{2cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$	**f.** $38 + 7$ / \\ $38 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$ $\underline{\hspace{2cm}} + \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$

5. Add. First, make a new ten with some of the little dots. You can also use the abacus.

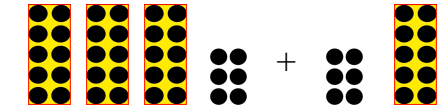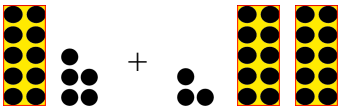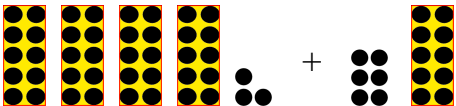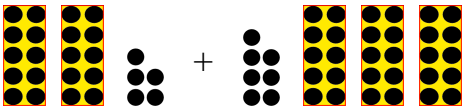|		
a. $25 + 15 = \underline{\hspace{1.5cm}}$	**b.** $17 + 25 = \underline{\hspace{1.5cm}}$	**c.** $38 + 26 = \underline{\hspace{1.5cm}}$
d. $17 + 18 = \underline{\hspace{1.5cm}}$	**e.** $14 + 48 = \underline{\hspace{1.5cm}}$	**f.** $37 + 24 = \underline{\hspace{1.5cm}}$

6. Add. Sometimes you can make a new ten and sometimes not. An abacus can help also.

a. $24 + 15 = \underline{\hspace{1.5cm}}$	**b.** $18 + 22 = \underline{\hspace{1.5cm}}$	**c.** $36 + 16 = \underline{\hspace{1.5cm}}$
d. $15 + 23 = \underline{\hspace{1.5cm}}$	**e.** $43 + 16 = \underline{\hspace{1.5cm}}$	**f.** $25 + 37 = \underline{\hspace{1.5cm}}$

7. The family counted how many birds they saw on their trip. They used tally marks.

		Count	
Dad	卌 卌 卌 IIII		
Mom	卌 卌 卌 卌 卌 III		
Mary	卌 卌 II		
Mark	卌 卌 卌 卌 卌		
Angie	卌 卌 卌 卌 卌 卌 卌 I		

a. Fill in the *Count* column in the chart.

b. Make a bar graph (below).

c. How many more birds did Dad see than Mary?

d. How many more birds did Angie see than Mark?
Use subtraction. Write the numbers under each other.

How Many Birds Family Members Saw

```
Birds
40 ─
35 ─
30 ─
25 ─
20 ─
15 ─
10 ─
 5 ─
 0 ─
     Dad   Mom   Mary   Mark   Angie
```

Math Mammoth Add and Subtract 2-B (Blue Series)