

Worksheet B

Add by Combining Sets

Level 1 Level 2 Level 3

1 Draw a ring around 10 objects.

Write the missing numbers.

If you are not sure, you can refer to Student's Book pages 100 to 102.



a



$$\begin{array}{r}
 9 + 4 = 9 + \underline{1} + \underline{3} \\
 \swarrow \quad \searrow \\
 \textcircled{1} \quad \textcircled{3} \\
 = 10 + \underline{3} \\
 = \underline{13}
 \end{array}$$

b



$$\begin{array}{r}
 7 + 4 = 7 + \underline{3} + \underline{1} \\
 \swarrow \quad \searrow \\
 \textcircled{3} \quad \textcircled{1} \\
 = 10 + \underline{1} \\
 = \underline{11}
 \end{array}$$

2 Fill in the blanks.

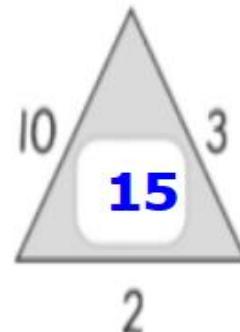
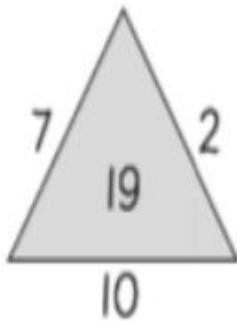
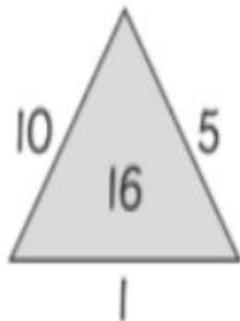


$$\begin{array}{r}
 12 + 6 = \underline{2} + 6 = \underline{8} \\
 \swarrow \quad \searrow \\
 \textcircled{10} \quad \textcircled{2} \\
 10 + \underline{8} = \underline{18} \\
 12 + 6 = \underline{18}
 \end{array}$$



$$\begin{array}{r}
 4 + 16 = 4 + \underline{6} = \underline{10} \\
 \swarrow \quad \searrow \\
 \textcircled{10} \quad \textcircled{6} \\
 10 + \underline{10} = \underline{20} \\
 4 + 16 = \underline{20}
 \end{array}$$

 **3** What is the missing number in the triangle?



4 Grandma collects eggs from her three hen houses.

The first hen house has 7 eggs.

The second hen house has only 1 egg.

The third hen house has 6 eggs.

How many eggs does Grandma collect?

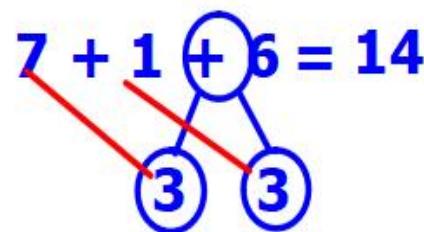

$$7 + 1 + 6 = 14$$

Diagram illustrating the addition: 7 + 1 + 6 = 14. The numbers 7, 1, and 6 are connected by red lines to a central circle containing the number 14. Below the 14, two circles each contain the number 3, with red lines connecting them to the 1 in the original sum.

Make 10 first
as this makes
adding easier.



Don't be afraid to
solve a challenging
question!



$$7 + 3 = 1$$

$$3 + 1 =$$

$$10 + 4 =$$