

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



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

b



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

- 2 Fill in the blanks.

a



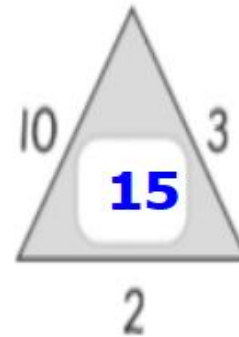
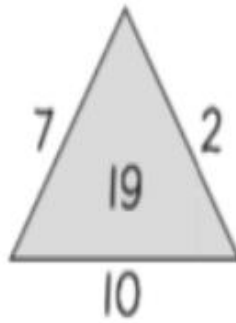
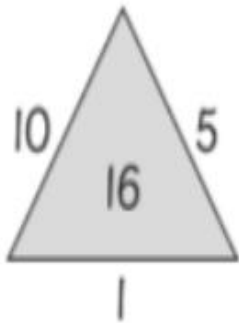
$$\begin{array}{r} 12 + 6 \\ \swarrow \searrow \\ 10 \quad 2 \end{array} \quad \begin{array}{l} \underline{2} + 6 = \underline{8} \\ 10 + \underline{8} = \underline{18} \\ 12 + 6 = \underline{18} \end{array}$$

b



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

**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?

$$7 + 1 + 6 = 14$$

$$7 + 3 = 1$$

$$3 + 1 =$$

$$10 + 4 =$$

Make 10 first  
as this makes  
adding easier.



Don't be afraid to  
solve a challenging  
question!

