



## Unit 11: Addition and Subtraction within 20

- ☒ Pre-Assessment
- ☐ Individual guided practice
- ☐ Independent/fluency practice
- ☐ Formative assessment

- 2** Draw a ring around 10 objects.  
Write the missing numbers.  
The first one has been done for you.



$$\begin{array}{rcl}
 7 + 5 & = & 7 + \boxed{3} + \boxed{2} \\
 \swarrow \quad \searrow & & \\
 \boxed{3} \quad \boxed{2} & = & 10 + \boxed{2} \\
 & = & \boxed{12}
 \end{array}$$




$$\begin{array}{rcl}
 9 + 4 & = & 9 + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 \swarrow \quad \searrow & & \\
 \boxed{1} \quad \boxed{\phantom{0}} & = & 10 + \boxed{\phantom{0}} \\
 & = & \boxed{\phantom{00}}
 \end{array}$$




$$\begin{array}{rcl}
 7 + 4 & = & 7 + \boxed{\phantom{0}} + \boxed{\phantom{0}} \\
 \swarrow \quad \searrow & & \\
 \boxed{\phantom{0}} \quad \boxed{\phantom{0}} & = & 10 + \boxed{\phantom{0}} \\
 & = & \boxed{\phantom{00}}
 \end{array}$$

**4** Add.


(a)  $5 + 8 = \boxed{\phantom{00}}$




(b)  $7 + 6 = \boxed{\phantom{00}}$




(c)  $7 + 8 = \boxed{\phantom{00}}$




(d)  $12 + 3 = \boxed{\phantom{00}}$



(e)  $5 + 14 = \boxed{\phantom{00}}$



(f)  $17 + 3 = \boxed{\phantom{00}}$




Make a sensible  
estimate and see if the  
answer is reasonable.




**5** Add.

(a)  $4 + 7 + 6 = \boxed{\phantom{00}}$



$4 + 6 = \boxed{\phantom{00}}$   
 $\boxed{\phantom{00}} + 7 = \boxed{\phantom{00}}$

(c)  $2 + 5 + 9 = \boxed{\phantom{00}}$




$2 + \boxed{\phantom{00}} = \boxed{\phantom{00}}$   
 $\boxed{\phantom{00}} + 9 = 10$   
 $\boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}}$

(d)  $7 + 1 + 6 = \boxed{\phantom{00}}$

- 2** Write the missing numbers.  
The first one has been done for you.

(a)  $17 - 6$




$$7 - 6 = 1$$

$$10 + 1 = 11$$

$$17 - 6 = 11$$

(b)  $19 - 3$




$$9 - 3 = \square$$

$$\square + \square = \square$$

$$19 - 3 = \square$$

(c)  $16 - 5$




$$6 - 5 = \square$$

$$\square + \square = \square$$

$$16 - 5 = \square$$

(d)  $19 - 9$



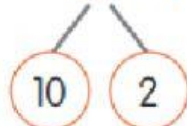
$$9 - 9 = \square$$

$$\square + \square = \square$$

$$19 - 9 = \square$$

- 3** Write the missing numbers.

(a)  $12 - 4$

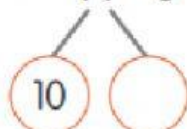


$$10 - 4 = \square$$

$$2 + \square = \square$$

$$12 - 4 = \square$$

(b)  $14 - 6$



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

$$4 + \square = \square$$

$$14 - 6 = \square$$

## Solving 1-Step Word Problems

- 1 Lynn has 9 sweets.  
She buys 7 more sweets.  
How many sweets does she have altogether?



$$\begin{array}{rcl}
 9 + 7 & = & 9 + \boxed{\phantom{00}} + \boxed{\phantom{00}} \\
 \swarrow \quad \searrow & & = 10 + \boxed{\phantom{00}} \\
 \boxed{\phantom{00}} \quad \boxed{\phantom{00}} & & = \boxed{\phantom{00}}
 \end{array}$$

She has \_\_\_\_\_ sweets altogether.

- 2 There are 16 cookies on a plate altogether.  
4 of them are chocolate cookies.  
The rest are butter cookies.  
How many butter cookies are there?

$$\begin{array}{rcl}
 16 - 4 & & \\
 \swarrow \quad \searrow & & \\
 10 \quad \boxed{\phantom{00}} & & 
 \end{array}$$



$$6 - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

$$10 + \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

There are \_\_\_\_\_ butter cookies.

## Self reflection

How did you do the worksheet?

(write A/B/C)



A. I did it by myself

B. I did it with a little help

C. I did it with a lot of help