



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.



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



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



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

4 Add.

(a) $5 + 8 = \square$



(b) $7 + 6 = \square$



(c) $7 + 8 = \square$



(d) $12 + 3 = \square$



(e) $5 + 14 = \square$



(f) $17 + 3 = \square$



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



5 Add.

(a) $4 + 7 + 6 = \square$



$4 + 6 = \square$
 $\square + 7 = \square$

(c) $2 + 5 + 9 = \square$



$2 + \square = \square$
 $\square + 9 = 10$
 $\square + \square = \square$

(d) $7 + 1 + 6 = \square$

- 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?



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

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?

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



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

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

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