## Appendix B: Fact Masters - Subtraction

$\qquad$

## Warm-Up

Directions: Complete each problem.

1. Which picture shows $2+5$ ? $\qquad$
A. ${ }^{* *}+\begin{aligned} & * * * \\ & * *\end{aligned}$
B. $\begin{aligned} & * * * \\ & * *\end{aligned}+* *$
C. $\begin{aligned} & * * * \\ & * *\end{aligned}-* *$
D. $\begin{aligned} & * * * \\ & * *\end{aligned}-\quad * * *$

Write the addition fact and sum represented by the models.
2.

$$
\begin{aligned}
& * * * \\
& * * *
\end{aligned}+\begin{aligned}
& * * * \\
& * *
\end{aligned}=
$$

5. 


3. $\begin{aligned} & * * * \\ & *\end{aligned}+\square *=$
6.

4.


## Appendix B: Fact Masters - Subtraction

Directions: Complete the following SOLVE problem with your teacher. You will only complete the S step.

Martina and Inez went to the mall to purchase cups for a party. Martina bought 18 cups and Inez bought 12 cups on sale for $\$ 1.50$. How many more cups did Martina buy than Inez?
$\mathbf{S}$ Underline the question.
This problem is asking me to find $\qquad$
$\qquad$ .

## Recording Sheet 1

Directions: Complete the recording sheet below with your teacher and partner.


Directions: Complete the recording sheet below with your teacher and partner.

## Recording Sheet 2

$\qquad$ item(s) subtract $\qquad$ item(s) $=$ $\qquad$
$\qquad$ item(s) subtract $\qquad$ item(s) $=$ $\qquad$
$\qquad$ item(s) subtract $\qquad$ item(s) $=$ $\qquad$
$\qquad$ item(s) subtract $\qquad$ item(s) $=$ $\qquad$
$\qquad$ item(s) subtract $\qquad$ item(s) = $\qquad$
$\qquad$ item(s) subtract $\qquad$ item(s) $=$ $\qquad$

Appendix B: Fact Masters - Subtraction

Directions: Complete the recording sheet below with your teacher and partner.

## Recording Sheet 3

$\qquad$ item(s) - $\qquad$ item(s) = $\qquad$
$\qquad$ item(s) - $\qquad$ item(s) = $\qquad$
$\qquad$ item(s) - $\qquad$ item $(s)=$
$\qquad$ item(s) - $\qquad$ item $(s)=$
$\qquad$ item(s) - $\qquad$ item(s) $=$ $\qquad$
$\qquad$ item(s) - $\qquad$ item(s) = $\qquad$

## Directions: Complete the recording sheet below with your teacher and partner.

## Recording Sheet 4



## Appendix B: Fact Masters - Subtraction

Directions: Complete the following SOLVE problem with your teacher.
Martina and Inez went to the mall to purchase cups for a party. Martina bought 18 cups and Inez bought 12 cups on sale for $\$ 1.50$. How many more cups did Martina buy than Inez?
$\mathbf{S}$ Underline the question.
This problem is asking me to find $\qquad$
$\qquad$

O Identify the facts.
Eliminate the unnecessary facts.
List the necessary facts.

L Choose an operation or operations.
Write in words what your plan of action will be.

V Estimate your answer.
Carry out your plan.

E Does your answer make sense? (Compare your answer to the question.)
Is your answer reasonable? (Compare your answer to the estimate.)
Is your answer accurate? (Check your work.)
Write your answer in a complete sentence.

## Appendix B: Fact Masters - Subtraction

## Homework

Name $\qquad$ Date $\qquad$
Directions: Write a subtraction fact for each of the following pictures.
1.

2.

3.

4.

5.

6.

$\qquad$

Directions: Draw pictures to show the following subtraction facts.
7. $10-10$
8.
12-6
9. $7-1$
10.
$13-12$

## Appendix B: Fact Masters - Subtraction

Directions: Follow your teacher's directions to complete this graph.

Fact Masters Quiz


## Appendix B: Fact Masters - Subtraction

Directions: Follow your teacher's directions to complete the grid below.
Grid for Basic Subtraction Facts
Subtrahend

| - | 0 | 1 | 2 | 3 | 4 | 5 | $\underline{6}$ | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 1 | 2 | 3 | 4 | 5 | $\underline{6}$ | 7 | 8 | $\underline{9}$ |
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | $\underline{9}$ | 10 |
| 2 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 3 | 3 | 4 | 5 | 6 | 7 | 8 | $\underline{9}$ | 10 | 11 | 12 |
| 4 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 5 | 5 | 6 | 7 | 8 | $\underline{9}$ | 10 | 11 | 12 | 13 | 14 |
| $\underline{6}$ | $\underline{6}$ | 7 | 8 | $\underline{9}$ | 10 | 11 | 12 | 13 | 14 | 15 |
| 7 | 7 | 8 | $\underline{9}$ | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 8 | 8 | $\underline{9}$ | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| $\underline{9}$ | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |

