Name $\qquad$

## Add One


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$\square \square \square \square$

DIRECTIONS I. Place cubes as shown above the numbers.
Trace the cubes. Trace to complete the addition sentence.
2-3. Use cubes to show the number. Draw the cubes.
Show and draw one more cube. Complete the addition sentence.


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DIRECTIONS 4－6．Use cubes to show the number．Draw the cubes．Show and draw one more cube．Complete the addition sentence．


HOME ACTIVITY • Show your childa set of one to nine pennies．Have him or her use pennies to show how to add one to the set．Then have him or her tell how many in all．

## Add Two


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


DIRECTIONS I. Count how many shells in the first group. Trace the two shells.
Trace to complete the addition sentence. 2-3. Count how many shells.
Write the number. Draw two more shells. Complete the addition sentence.

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DIRECTIONS 4-6. Count how many shells there are. Write the number. Draw two more shells. Complete the addition sentence.


HOME ACTIVITY • Draw objects in a column beginning with a set of I to a set of 8 . Have your child draw two more objects beside each set, and write how many in all.
$\qquad$

## Add on a Ten Frame



DIRECTIONS I. Place counters on the ten frame as shown. Trace the addition sentence. 2. Place some counters red side up on the ten frame. Add more counters yellow side up to fill the ten frame. Complete the addition sentence.

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DIRECTIONS 3-4. Place a different number of counters red side up on the ten frame. Add more counters yellow side up to fill the ten frame. Complete the addition sentence.


HOME ACTIVITY • Give your child some household objects, such as two different kinds of buttons. Have your child arrange the buttons to show different ways to make 10 , such as 6 red buttons and 4 blue buttons. Write the addition sentence.

## Part-Part-Whole



DIRECTIONS I-2. How many cubes are there in all? Place that many cubes in the workspace. Show the parts that make the whole.
Complete the chart to show all the parts that make the whole.

| Whole |  |
| :---: | :---: |
|  |  |
| $\bigcirc 0$ |  |
| Part | Part |
|  |  |
|  |  |
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|  |  |  |
| :---: | :---: | :---: |
|  | 5 |  |
|  | $\bigcirc$ |  |
| DO M <br> Part |  |  |
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DIRECTIONS 3-4. How many cubes are there in all? Complete the chart to show all the parts that make the whole. buttons or macaroni pieces to show the different parts that make the whole set of 8 (e.g. 7 and I, 6 and 2, 5 and 3, 4 and 4.)
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## Equal Sets



DIRECTIONS Count the cubes. Use cubes to make an equal set. I. Trace the cubes. Trace the addition sentence. 2-3. Draw the cubes. Write and trace to complete the addition sentence.



Name $\qquad$

## $\checkmark$ Checkpoint

## Concepts and Skills


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DIRECTIONS I. Use cubes to show the number. Draw the cubes.
Show and draw one more cube. Complete the addition sentence.
2. Place some counters red side up on the ten frame. Add more counters yellow side up to fill the ten frame. Complete the addition sentence.


DIRECTIONS 3. How many cubes are there in all? Place that many cubes in the workspace. Show the different parts that make the whole. Complete the chart to show all the parts that make the whole. 4. Count the cubes. Use cubes to make an equal set. Draw the cubes. Trace and write to complete the addition sentence.

## Related Addition Equations

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DIRECTIONS Look at the cube trains. I. Trace to complete the equation. 2-3. Trace and write to complete the equation.

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| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


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DIRECTIONS 4-6. Look at the cube trains. Trace and write to complete the equation.


HOME ACTIVITY • Place 5 pennies on the table. Have your child group the pennies in different ways, such as $3+2$ or $4+\mathrm{I}$.
$\qquad$

## Subtract One

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DIRECTIONS I. Place cubes on the ones shown. Trace the cubes. Trace the circle and $X$ on the cube being taken away. Trace to complete the subtraction sentence. 2-3. Use cubes to show the number. Draw the cubes. Take away one cube. Circle the cube that you took away and mark an X on it. Complete the subtraction sentence.
Getting Ready for Grade I

## 7 <br> $\qquad$ <br>  <br> $\square \square \square \square$ <br> $\square-\square$

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$\square \square \square \square$


DIRECTIONS 4-6. Use cubes to show the number. Draw the cubes. Take away one cube. Circle the cube that you took away and mark an $X$ on it. Complete the subtraction sentence.


HOME ACTIVITY • Ask your child to use toys to demonstrate and describe the number pattern in the subtraction sentences on this page.

Name $\qquad$

## Subtract Two




DIRECTIONS I. Count how many boats there are in all. Trace the circle and the $X$ that shows the boats that sail away. Trace to complete the subtraction sentence. 2-3. Count how many boats there are in all. Write the number. Two boats sail away. Circle the boats that sail away. Mark an X on them. Complete the subtraction sentence.



8

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DIRECTIONS 4-6. Count how many boats there are in all. Write the number. Two boats sail away. Circle the boats that sail away. Mark an $X$ on them. Complete the subtraction sentence.


HOME ACTIVITY • Give your child five buttons. Have your child take away two buttons and tell how many are left.

## Subtract on a Ten Frame



DIRECTIONS I. Place 10 counters as shown on the ten frame. Take away 4 counters. Trace the circle around the set of counters that you took away. Trace the $X$ on that set. Trace the subtraction sentence. 2. Place 10 counters on the ten frame. Draw the counters. Take away some counters. Circle the set of counters that you took away. Mark an X on that set. Complete the subtraction sentence.

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |




DIRECTIONS 3-4. Place 10 counters on the ten frame. Draw the counters. Take away some counters. Circle the set of counters that you took away. Mark an X on that set. Complete the

HOME ACTIVITY • Give your child ten
household objects, such as buttons. Have your child take some of the objects away. Then have him or her tell the subtraction sentence. subtraction sentence.

## Algebra: Missing Part



32


| Part | Part |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |


| Whole |  |
| :---: | :---: |
| 4 |  |
| $\bigcirc \bigcirc$ | $\bigcirc \bigcirc$ |
| Part | Part |
|  | ----- |
|  | ----- |
|  | ----- |
|  | $\underline{-----}$ |
|  | $\underline{-----}$ |


| Whole |  |  |
| :---: | :---: | :---: |
| 5 |  |  |
| $\bigcirc \bigcirc$ | $\bigcirc$ | $\bigcirc \bigcirc$ |
| Part Part |  |  |
|  |  | ----- |
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|  |  | - - - - - |
|  |  | - - - - - |
|  |  | $\underline{-----}$ |
|  |  | ----- |

DIRECTIONS 3-4. How many cubes are there in all? Complete the chart to show the missing part that makes the whole.

HOME ACTIVITY • Place 8 spoons on the table. Cover 3 of the spoons. Tell your child that you started with 8 spoons. Ask him or her to tell you how many spoons are covered.

## Related Subtraction Equations



## 200 $2 \frac{2}{2}$ $y$


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DIRECTIONS Look at the cube trains. I. Trace to complete the equation.
2-3. Trace and write to complete the equation.



## 

5





## Related Addition and Subtraction Equations


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## a



DIRECTIONS Look at the cube trains. I. Trace to complete the equation.
$2-3$. Trace and write to complete the equation.


## Subtract to Compare






DIRECTIONS I. Trace the lines to match the objects in the top row to the objects in the bottom row. Compare the sets. Trace the circle that shows the set with more objects. Trace the number. 2-3. Draw lines to match the objects in the top row to the objects in the bottom row. Compare the sets. Circle the set that has more objects. Write how many more.


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DIRECTIONS
4. Trace the lines to match the objects in the top row to the objects in the bottom row. Compare the sets. Trace the circle that shows the set with fewer objects. Trace the number. 5-6. Draw lines to match the objects in the top row to the objects in the bottom row. Compare the sets. Circle the set that has fewer objects.

HOME ACTIVITY • Show your child a row of seven pennies and a row of three nickels. Have your child compare the sets, identify which has fewer coins, and tell how many fewer. Repeat with other sets of coins up to ten.

Write how many fewer.


Name $\qquad$

## $\checkmark$ Checkpoint

## Concepts and Skills

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32

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DIRECTIONS I. Use cubes to show the number. Draw the cubes. Take away one cube. Circle the cube that you took away and mark an $X$ on it. Complete the subtraction sentence. 2. Place 10 counters on the ten frame. Draw the counters. Take away some counters. Circle and mark an X on the counters that you took away. Complete the subtraction sentence.
$\qquad$



DIRECTIONS 3. Count and write how many boats in all. Two boats leave. Circle and mark an $X$ on those boats. Complete the subtraction sentence. 4. Look at the cube trains. Trace and write to complete the equation. 5. Compare the sets. Mark under the number that shows how many more dogs are shown in the picture.

## Hands On: How Many Ones?



## ones



DIRECTIONS Place counters on the ones shown. I. How many ones are there? Write the number. 2. How many ones are there? Write the number. How many tens is that? Write the number.


## ones

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

ones or

DIRECTIONS Place counters on the ones shown. 3. How many ones are there? Write the number. 4. How many ones are there? How many tens is that? Write the number.


HOME ACTIVITY • Place 10 small items on a table. Ask your child to count and write how many ones that is. Then ask him or her to write how many tens that is.

## Read and Write Numbers 20 to 30




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DIRECTIONS How many counters are there? I. Trace the
number. 2-5. Write the number.
Getting Ready for Grade I

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## Read and Write Numbers 30 to 40



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10


DIRECTIONS 6-10. How many counters are there? Write the number.

HOME ACTIVITY • Have your child count out cereal pieces for different numbers from 30 to 40.

Read and Write Numbers 40 to 50

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DIRECTIONS How many counters are there?
I. Trace the number. 2-4. Write the number.



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Name $\qquad$

## $\checkmark$ Checkpoint


ones

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DIRECTIONS 4-6. How many counters are there? Write the number.
7. How many counters are shown? Mark under the number of counters.

Numbers on a Clock


DIRECTIONS I. Trace I 2 at the top of the clock. Write the numbers 1 to 6 in order on the clock.


DIRECTIONS 2. Find 6 on the the clock. Write the numbers 7 to 12 in order on the clock.


HOME ACTIVITY • Have your child point to and name the numbers on an analog clock.

## Use an Analog Clock


o'clock

$\qquad$


## o'clock


$\qquad$

___ o'clock

$\qquad$

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DIRECTIONS I. About what time does the clock show?
Trace the number. 2-4. About what time does the clock show?
Write the number.

before 6 o'clock
8

before 2 o'clock
about 2 o'clock
after 2 o'clock

before 7 o'clock<br>about 7 o'clock<br>after 7 o'clock



GR44 forty-four

## Use a Digital Clock



## o'clock


o'clock


## o'clock



DIRECTIONS I. Trace the hour number on the digital clock. Trace to show another way to write that time. 2-4. Trace the hour number on the digital clock. Show another way to write that time.

## $\cdots \cdots \mathrm{m}$ <br> 玉:00

$\qquad$

## o'clock



## o'clock


$\qquad$


o'clock

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DIRECTIONS 5-8. Trace the hour number on the digital clock. Show another way to write that time.


HOME ACTIVITY • Ask your child to explain or draw what a digital clock looks like at 3:00.

Name $\qquad$

## $\checkmark$ Checkpoint



before 9 o'clock
about 9 o'clock
after 9 o'clock

DIRECTIONS I. Write the missing numbers on the clock.
2. Circle the time shown on the clock.

## $\operatorname{man} \operatorname{man}$ <br> Z:00



DIRECTIONS 3. Trace the hour number on the clock. Show another way to write that time. 4. Write the missing numbers on the clock. 5. Mark under the number that shows about what time is on the clock.

