



NAME \_\_\_\_\_

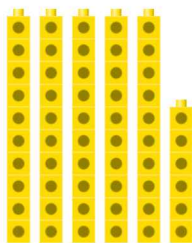
DATE \_\_\_\_\_

# Adding and Subtracting 10

Solve the problems.

**1**

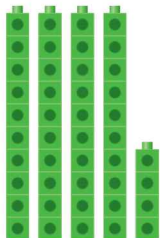
How many cubes?



$$\underline{\hspace{2cm}} + 10 = \underline{\hspace{2cm}}$$

**2**

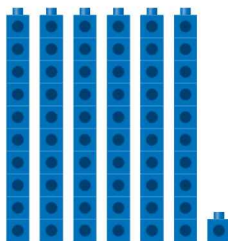
How many cubes?



$$\underline{\hspace{2cm}} - 10 = \underline{\hspace{2cm}}$$

**3**

How many cubes?

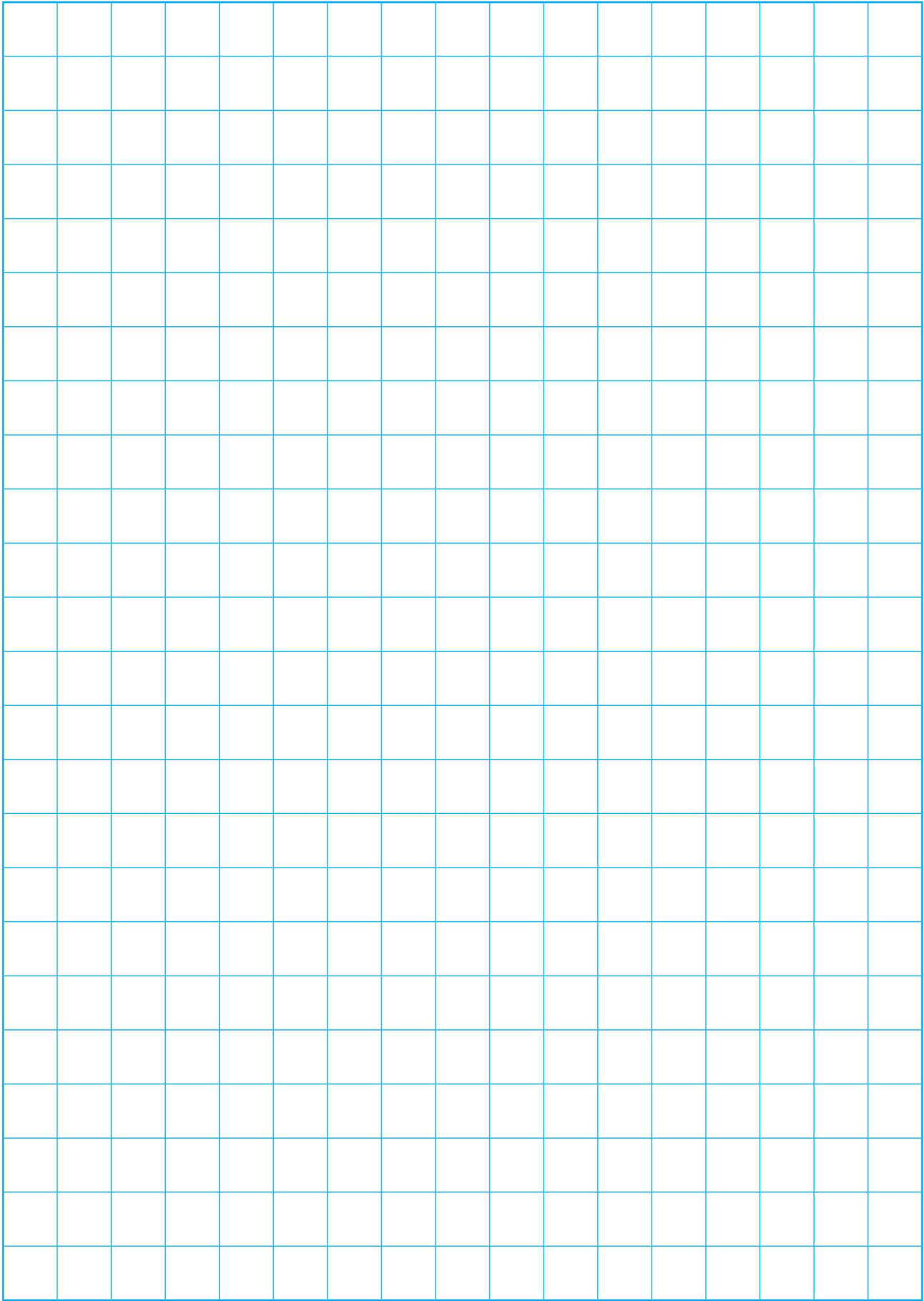


$$\underline{\hspace{2cm}} - 10 = \underline{\hspace{2cm}}$$

**NOTE**

Students add 10 to and subtract 10 from 2-digit numbers.

**MWI** Adding or Subtracting 10





NAME \_\_\_\_\_

DATE \_\_\_\_\_

(PAGE 1 OF 2)

## Related Activities to Try at Home

Dear Family,

The activities suggested below are related to the mathematics we are currently studying in school. Doing them with your child can enrich his or her mathematical learning.

**Counting Feet** Read *How Many Feet in the Bed?* (see below) and talk about the mathematics in the book. Pose questions such as: “How many feet are on this page? How did you figure it out?” Then ask your child to figure out how many feet are in your family. You can extend this conversation by asking about how many eyes, toes, ears, etc. Feel free to add more people and pets! “What if Grandma and her dog came over, then how many eyes would there be?”

**Counting by Tens** We are going to be thinking a lot about groups of 10. You can count by 10s together, forward and back, to practice the sequence of numbers. You can also find ways to represent that count: for example, “There are 5 of us having dinner tonight. How many fingers are there? How could we figure that out?” After finding the total number of fingers, you can ask questions such as, “What if Nana joined us for dinner?” or “What if Dad left for work before we had dinner?”

**Organizing Objects into Groups of Ten** Ask your child to count a set of objects by putting them into groups of 10 and then figuring out the total number. Or have them first count the set by 1s and then ask, “You have 48 connecting cubes. Suppose you made towers of 10. How many cube towers would you have? How many leftovers?”



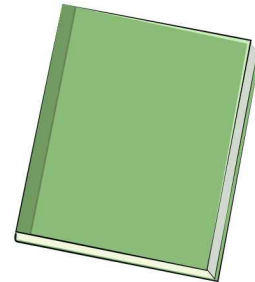
NAME \_\_\_\_\_

DATE \_\_\_\_\_

(PAGE 2 OF 2)

## Related Activities to Try at Home

**Math and Literature** You can find the following books in your local library and read them together. The books focus on themes from this unit such as: combinations of 10, numbers to 100, things that come in groups, and counting by groups.



- Dahl, Michael. *Ants at the Picnic: Counting by Tens*.
- Dahl, Michael. *Toasty Toes: Counting by Tens*.
- Hamm, Diane Johnston. *How Many Feet in the Bed?*
- Murphy, Stuart. *More or Less*.
- Ross, Tony. *Centipede's One Hundred Shoes*.
- Sayre, April Pulley. *One is a Snail, Ten is a Crab: A Counting by Feet Book*.





NAME \_\_\_\_\_

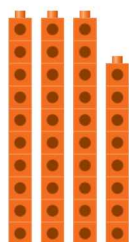
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# More Adding and Subtracting 10

Solve the problems.

1

How many cubes?

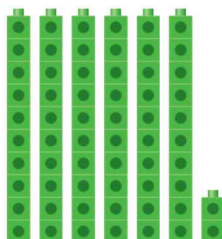


+10

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

2

How many cubes?



-10

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_

## NOTE

Students add 10 to and subtract 10 from 2-digit numbers.

**MWI** Adding or Subtracting 10



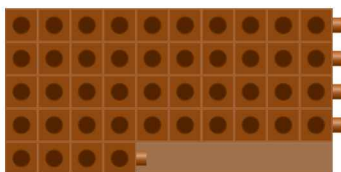
NAME \_\_\_\_\_

DATE \_\_\_\_\_

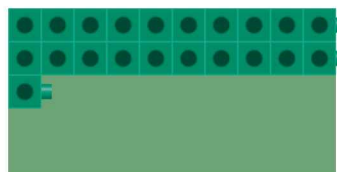
## How Many Cubes? 3

Write the number of cubes. Circle the card that correctly compares the numbers.

1

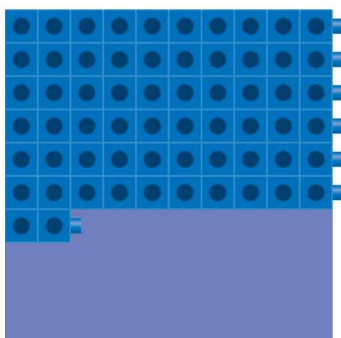


\_\_\_\_\_

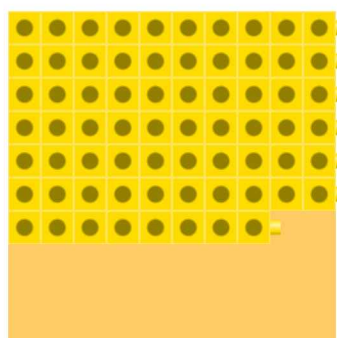
 $>$   
greater than $<$   
less than

\_\_\_\_\_

2

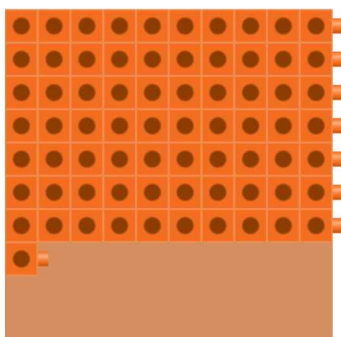


\_\_\_\_\_

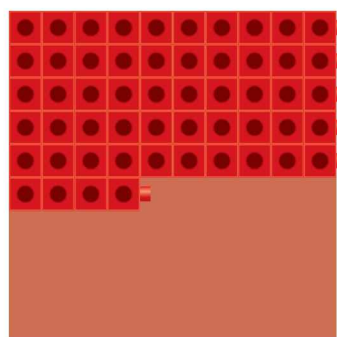
 $>$   
greater than $<$   
less than

\_\_\_\_\_

3



\_\_\_\_\_

 $>$   
greater than $<$   
less than

\_\_\_\_\_

### NOTE

Students represent two sets of cubes with written numerals and compare the two quantities.

**MWI** Math Symbols: Comparing



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## What's Missing? Plus or Minus 10

Solve these problems. Fill in the numbers on the 100 chart.

$32 + 10 = \underline{\hspace{2cm}}$   $43 - 10 = \underline{\hspace{2cm}}$   $67 - 10 = \underline{\hspace{2cm}}$

$16 + 10 = \underline{\hspace{2cm}}$   $58 + 10 = \underline{\hspace{2cm}}$   $82 - 10 = \underline{\hspace{2cm}}$

$18 - 10 = \underline{\hspace{2cm}}$   $74 + 10 = \underline{\hspace{2cm}}$   $29 - 10 = \underline{\hspace{2cm}}$

					16		18		
								29	
	32								
		43							
							58		
						67			
			74						
	82								

Challenge:

$38 + 10 - 10 = \underline{\hspace{2cm}}$   $61 - 10 + 10 = \underline{\hspace{2cm}}$

### NOTE

Students add 10 to or subtract 10 from 2-digit numbers.

**MWI** Adding or Subtracting 10



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## What's Missing? More Plus or Minus 10

Solve these problems. Fill in the numbers on the 100 chart.

$41 + 10 = \underline{\hspace{2cm}}$   $32 - 10 = \underline{\hspace{2cm}}$   $85 - 10 = \underline{\hspace{2cm}}$

$78 + 10 = \underline{\hspace{2cm}}$   $26 + 10 = \underline{\hspace{2cm}}$   $93 - 10 = \underline{\hspace{2cm}}$

$57 - 10 = \underline{\hspace{2cm}}$   $64 + 10 = \underline{\hspace{2cm}}$   $50 + 10 = \underline{\hspace{2cm}}$

					26				
	32								
41									50
						57			
			64						
							78		
				85					
		93							

Challenge:

$18 + 10 + 10 = \underline{\hspace{2cm}}$   $72 - 10 - 10 = \underline{\hspace{2cm}}$

### NOTE

Students add 10 to or subtract 10 from 2-digit numbers.

**MWI** Adding or Subtracting 10





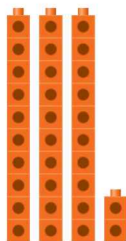
NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Adding Multiples of Ten

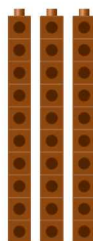
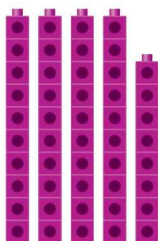
Write the number of cubes. Add.

1



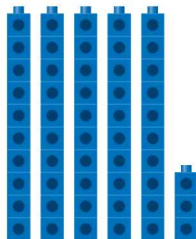
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

2



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

3



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

## NOTE

Students add a multiple of 10 to a 2-digit number.

**MWI** Adding a 2-Digit Number and a Multiple of 10