

Name \_\_\_\_\_

## PROBLEM SOLVING Lesson 1.7

### Problem Solving • Tens and Ones

COMMON CORE STANDARD CC.2.NBT.3

Understand place value.

#### Find a pattern to solve.

1. Ann is grouping 38 rocks. She can put them into groups of 10 rocks or as single rocks. What are the different ways Ann can group the rocks?

| Groups of 10 rocks | Single rocks |
|--------------------|--------------|
|                    |              |
|                    |              |
|                    |              |
|                    |              |

2. Mr. Grant needs 30 pieces of felt. He can buy them in packs of 10 or as single pieces. What are the different ways Mr. Grant can buy the felt?

| Packs of 10 pieces | Single pieces |
|--------------------|---------------|
|                    |               |
|                    |               |
|                    |               |
|                    |               |

3. Ms. Sims is putting away 22 books. She can put them on the table in stacks of 10 or as single books. What are the different ways Ms. Sims can put away the books?

| Stacks of 10 books | Single books |
|--------------------|--------------|
|                    |              |
|                    |              |
|                    |              |

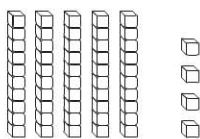
**Lesson Check** (CC.2.NBT.3)

1. Mrs. Chang is packing 38 apples. She can pack them in bags of 10 or as single apples. What choice is missing from the list of ways Mrs. Chang can pack the apples?
- 3 bags, 0 single apples
  - 1 bag, 18 single apples
  - 3 bags, 8 single apples
  - 4 bags, 8 single apples

| Bags of 10 apples | Single apples |
|-------------------|---------------|
|                   |               |
| 2                 | 18            |
| 1                 | 28            |
| 0                 | 38            |

**Spiral Review** (CC.2.NBT.3)

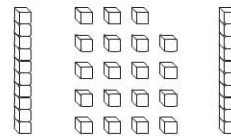
2. What is the value of the underlined digit? (Lesson 1.3)

54 

- 50
- 40
- 5
- 4

3. What number is shown with the blocks? (Lesson 1.6)

2 tens 19 ones



- 21
- 29
- 34
- 39

4. Which is another way to write the number 62? (Lesson 1.5)

- 2 tens 6 ones
- 20 + 6
- sixty-two
- 60 + 20

5. What number can be written as 8 tens 6 ones? (Lesson 1.5)

- 68
- 86
- 114
- 140