Name_____ Date_____ Period_____

LESSON 8-1 · SESSION 2 · PREREQUISITE PRACTICE A · SKILL 1 OF 2

Round to Estimate

Builds on Grade 4 · 4.NBT.A.3

TODAY'S LESSON	A class donated 75 cans and had 22 left. Estimate first: 80 + 20 = 100.
YOU NEED TO	Round to the nearest ten to estimate, like 75 + 22 is about 100. **You will use it in Practice Form A, problem 6.**

STEPS TO FOLLOW

use these same steps on every problem

1 Look at the **ones** digit.

2 5 or more: round **up**. Less than 5: round down.

3 **Add** or subtract the rounded numbers.

WATCH ME

the steps in action

Estimate 58 + 26.

Step 1 The ones digits are 8 and 6.

Step 2 58 rounds to 60. 26 rounds to 30.

Step 3 60 + 30 = 90.

Answer **about 90**

TRY IT WITH HELP

fill in each step

1. Estimate 44 − 26.

Step 1 The ones digits are _____ and _____.

Step 2 44 rounds to _____. 26 rounds to _____.

Step 3 40 − 30 = _____

2. Estimate 90 − 58.

Step 1 The ones digits are _____ and _____.

Step 2 90 stays 90. 58 rounds to _____.

Step 3 90 − 60 = _____

YOUR TURN

use the steps on your own

3. Estimate. Round each number to the nearest ten first.

a. 75 + 22 _____

b. 61 + 28 _____

c. 83 − 47 _____

d. 39 + 54 _____

Model Parts and Wholes

Builds on Grade 2 · 2.OA.A.1

TODAY'S LESSON	A bus left with 44 students; 26 stayed on. 44 is the whole.
YOU NEED TO	Find a missing part: whole − known part = missing part. **You will use it in Practice Form A, problems 4 and 5.**

STEPS TO FOLLOW

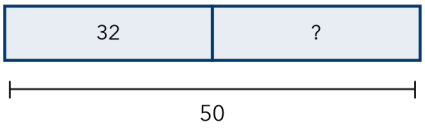
use these same steps on every problem

1. Find the **whole**: the total amount.
2. Find the **known part**.
3. **Subtract**: whole − known part = missing part.

WATCH ME

the steps in action

A full box has 50 crayons. It has 32. How many are missing?



Step 1 The whole is 50.

Step 2 The known part is 32.

Step 3 50 − 32 = 18.

Answer **18 crayons**

TRY IT WITH HELP

fill in each step

4. A bus had 30 kids. Some got off. 18 are still on. How many got off?

Step 1 The whole is _____.

Step 2 The known part is _____.

Step 3 30 − 18 = _____

5. A book has 64 pages. Lia read 40. How many pages are left?

Step 1 The whole is _____.

Step 2 The known part is _____.

Step 3 64 − 40 = _____

YOUR TURN

use the steps on your own

6. Find the missing part.

a. whole 40, part 25 _____

b. whole 75, part 50 _____

c. whole 100, part 63 _____

d. whole 52, part 17 _____

READY CHECK

a problem like the one in today's lesson

7. 36 riders, then 21 stay on. Which equation finds g, who got off?

A $36 + 21 = g$ **B** $36 - g = 21$ **C** $g - 36 = 21$ **D** $21 - g = 36$

CHECK YOURSELF ☐ I can do this on my own ☐ I need a little help ☐ I have a question about #____