Name_____ Date_____ Period_____

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

Add and Subtract Two-Digit Numbers

Builds on Grade 3 · 3.NBT.A.2

TODAY'S LESSON	You will test $c = 60$ in $c - 24 = 36$. You must find $60 - 24$.
YOU NEED TO	Add or subtract two-digit numbers, like $60 - 24$. **You will use it in Practice Form A, problems 1 and 4.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Split** the second number into tens and ones.
2. Add or subtract the **tens** first.
3. Then add or subtract the **ones**.

WATCH ME

the steps in action

Find 60 – 24.

Step 1 24 = 20 + 4.

Step 2 60 – 20 = 40.

Step 3 40 – 4 = 36.

Answer **36**

TRY IT WITH HELP

fill in each step

1. Find 47 – 15.

Step 1 15 = _____ + 5

Step 2 47 – 10 = _____

Step 3 37 – 5 = _____

2. Find 29 + 18.

Step 1 18 = _____ + 8

Step 2 29 + 10 = _____

Step 3 39 + 8 = _____

YOUR TURN

use the steps on your own

3. Add or subtract.

a. 53 – 21 = _____ **b.** 40 – 15 = _____ **c.** 36 + 27 = _____

d. 81 – 46 = _____ **e.** 47 + 25 = _____ **f.** 90 – 32 = _____

Find the Unknown Number

Builds on Grade 3 · 3.OA.A.4

TODAY'S LESSON	Tanisha wrote $6p = 72$. You ask: what number times 6 is 72?
YOU NEED TO	Find the missing number in a fact, like $6 \times \square = 72$. **You will use it in Practice Form A, problems 3 and 7.**

STEPS TO FOLLOW

use these same steps on every problem

1. Read the fact as a **question** about the missing number.
2. Use the **related** division fact.
3. **Check** by putting the number back in.

WATCH ME

the steps in action

Find the missing number: $6 \times \square = 72$.

Step 1 What number times 6 is 72?
Step 2 $72 \div 6 = 12$.
Step 3 $6 \times 12 = 72$. It checks.
Answer **12**

TRY IT WITH HELP

fill in each step

4. Find the missing number: $4 \times \square = 28$.

Step 1 What number times _____ is 28?
Step 2 $28 \div 4 =$ _____
Step 3 $4 \times 7 =$ _____. It checks.

5. Find the missing number: $5 \times \square = 45$.

Step 1 What number times _____ is 45?
Step 2 $45 \div 5 =$ _____
Step 3 $5 \times 9 =$ _____. It checks.

YOUR TURN

use the steps on your own

6. Find the missing number.

a. $7 \times \square = 42$ _____ **b.** $8 \times \square = 56$ _____ **c.** $9 \times \square = 81$ _____

d. $3 \times \square = 36$ _____ **e.** $6 \times \square = 54$ _____ **f.** $11 \times \square = 66$ _____

READY CHECK

a problem like the one in today's lesson

7. Is $p = 9$ a solution of $5p = 45$?

A Yes: $5 \times 9 = 45$ **B** No: $5 + 9 = 14$ **C** No: $45 \div 5 = 8$ **D** Yes: $45 - 5 = 40$

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