Name_____ Date_____ Period_____

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

Know Fixed Measurement Facts

Builds on Grade 4 · 4.MD.A.1

TODAY'S LESSON	You will sort questions like "How many days are in June?" as S or N. A fixed fact has only one answer.
YOU NEED TO	Know a fixed fact, like 1 hour = 60 minutes, and use it to change units. **You will use it in Practice Form A, problems 1 and 7.**

STEPS TO FOLLOW

use these same steps on every problem

1. Write the **fact** for one unit.
2. **Multiply** by the number of units.
3. Write the answer with the **new unit**.

WATCH ME

the steps in action

How many minutes are in 4 hours?

Step 1 The fact: 1 hour = 60 minutes.

Step 2 Multiply: 4 × 60 = 240.

Step 3 4 hours = 240 minutes.

Answer **240 minutes**

TRY IT WITH HELP

fill in each step

1. How many hours are in 3 days?

Step 1 The fact: 1 day = _____ hours.

Step 2 Multiply: 3 × 24 = _____.

Step 3 3 days = _____ hours.

2. How many inches are in 2 feet?

Step 1 The fact: 1 foot = _____ inches.

Step 2 Multiply: 2 × 12 = _____.

Step 3 2 feet = _____ inches.

YOUR TURN

use the steps on your own

3. Change each amount to the smaller unit.

a. 2 hours = ____ min

b. 5 feet = ____ in.

c. 3 meters = ____ cm

d. 4 weeks = ____ days

e. 6 yards = ____ ft

f. 2 days = ____ hours

Find Least and Greatest

Builds on Grade 4 · 4.NBT.A.2

TODAY'S LESSON	Six students read 15, 40, 0, 35, 20, and 10 minutes. You will find the least answer.
YOU NEED TO	Find the least and the greatest value in a list that is not in order. **You will use it in Practice Form A, problems 2 and 5.**

STEPS TO FOLLOW

use these same steps on every problem

1. Look at **every** value. The list is not in order.
2. Circle the **smallest** value. That is the least.
3. Box the **largest** value. That is the greatest.

WATCH ME

the steps in action

Survey answers: 25, 8, 40, 12, 33. Find the least and the greatest.

Step 1 Look at all 5 values: 25, 8, 40, 12, 33.

Step 2 Circle 8. It is the smallest.

Step 3 Box 40. It is the largest.

Answer **least 8, greatest 40**

TRY IT WITH HELP

fill in each step

4. Answers: 14, 30, 9, 22, 17. Find the least and the greatest.

Step 1 There are _____ values to check.

Step 2 The smallest is _____.

Step 3 The largest is _____.

5. Answers: 50, 5, 25, 55, 15. Find the least and the greatest.

Step 1 There are _____ values to check.

Step 2 The smallest is _____.

Step 3 The largest is _____.

YOUR TURN

use the steps on your own

6. Write the least and the greatest value.

a. 6, 2, 9, 4, 0 _____ **b.** 12, 30, 5, 25, 18 _____ **c.** 7, 7, 3, 10, 6 _____

d. 45, 54, 40, 50 _____ **e.** 11, 9, 14, 8, 13 _____ **f.** 60, 35, 90, 75 _____

READY CHECK

a problem like the one in today's lesson

7. Five students ran 9, 14, 6, 12, 8 laps. What is the greatest number of laps?

A 8 **B** 9 **C** 14 **D** 6

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