Name_____ Date_____ Period_____

LESSON 6-1 · SESSION 1 · PREREQUISITE PRACTICE A · SKILL 1 OF 2

Write Division for Equal Groups

Builds on Grade 3 · 3.OA.A.2

TODAY'S LESSON	You will find how many 1/3-foot beds fit in 12 feet of edging: 12 ÷ 1/3.
YOU NEED TO	Write total ÷ size of each group, like 48 ÷ 6. **You will use it in Practice Form A, problems 3 and 4.**

STEPS TO FOLLOW

use these same steps on every problem

1. Find the **total** amount.
2. Find the **size** of each group.
3. Write total ÷ size. **Divide**.

WATCH ME

the steps in action

A coach has 48 feet of rope. Each jump rope uses 6 feet. How many jump ropes?

Step 1 The total is 48 feet.

Step 2 The size of each group is 6 feet.

Step 3 48 ÷ 6 = 8.

Answer **8 jump ropes**

TRY IT WITH HELP

fill in each step

1. Max has 32 cups of juice. Each pitcher holds 4 cups. How many pitchers?

Step 1 The total is _____ cups.

Step 2 The size of each group is _____ cups.

Step 3 _____ ÷ _____ = _____

2. A ribbon is 45 inches long. Each bow uses 5 inches. How many bows?

Step 1 The total is _____ inches.

Step 2 The size of each group is _____ inches.

Step 3 _____ ÷ _____ = _____

YOUR TURN

use the steps on your own

3. Write total ÷ size. Then divide.

a. How many 3-ft pieces are in 27 ft?

_____

b. How many 5-cup bowls are in 40 cups?

_____

c. How many 7-m pieces are in 42 m?

_____

d. How many 12-in. pieces are in 60 in.?

_____

Write Wholes as Fractions

Builds on Grade 3 · 3.NF.A.3c

TODAY'S LESSON	You will find 8 ÷ 1/2. That asks how many halves are in 8 wholes.
YOU NEED TO	Write a whole number as a fraction, like 3 = 12/4. **You will use it in Practice Form A, problems 1 and 5.**

STEPS TO FOLLOW

use these same steps on every problem

1. Look at the **bottom number**. That many parts make 1 whole.
2. **Multiply** the whole number by the bottom number.
3. Write the product **over** the bottom number.

WATCH ME

the steps in action

Write 3 as fourths.

Step 1 The bottom number is 4. Four fourths make 1 whole.

Step 2 3 × 4 = 12.

Step 3 3 = 12/4.

Answer **3 = 12/4. There are 12 fourths in 3.**



TRY IT WITH HELP

fill in each step

4. Write 5 as halves.

Step 1 The bottom number is _____.

Step 2 5 × _____ = _____

Step 3 5 = _____/2

5. Write 4 as thirds.

Step 1 The bottom number is _____.

Step 2 4 × _____ = _____

Step 3 4 = _____/3

YOUR TURN

use the steps on your own

6. Write each whole number as a fraction.

a. 2 as thirds _____ **b.** 6 as halves _____ **c.** 3 as fifths _____

d. 4 as fourths _____ **e.** 7 as halves _____ **f.** 5 as tenths _____

READY CHECK

a problem like the one in today's lesson

7. How many halves are in 8? This is the same as 8 ÷ 1/2.

A 4 **B** 16 **C** 10 **D** 1/16

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