LESSON MAKER PRO

Whole Fraction Match

Show whole numbers in fraction form.

GRADE 3 · 3.NF.A.3c

CCSS.Math.Content.3.NF.A.3c "Express whole numbers as fractions, and recognize fractions that are equivalent to whole numbers. Examples: Express 3 in the form 3 = 3/1; recognize that 6/1 = 6; locate 4/4 and 1 at the same point of a number line diagram."

NAME _____ DATE _____

ONE WHOLE, TWO WAYS

A whole number can be written as a fraction with 1 as the denominator. When the numerator and denominator are the same, the fraction names one whole.

WORKED EXAMPLE

Look at the shaded bar. Write the fraction for the shaded parts, then write the whole number it equals.



1. Count the equal parts in the bar: 7.
2. Count the shaded parts: 7.
3. Write the fraction 7/7.
4. All 7 parts are shaded, so it is 1 whole.

Answer: 7/7 = 1

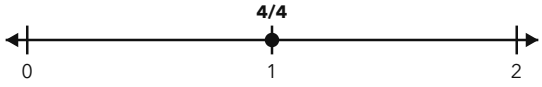
PRACTICE 6 problems

1 Look at the shaded bar. Write the fraction for the shaded parts and the whole number it equals.



ANSWER _____

2 Look at the number line. Write the fraction at the marked point as a whole number.



ANSWER _____

3 Write 8 as a fraction with a denominator of 1.

ANSWER _____

4 Write 12/1 as a whole number.

ANSWER _____

5 Which fraction equals 1? 2/5, 6/6, or 5/8

ANSWER _____

6 Write 10 as a fraction with a denominator of 1. Then write 9/9 as a whole number.

ANSWER _____

APPLY IT Show your work

1 In a video game, Kai earns 11 bonus points. Write 11 as a fraction with a denominator of 1.

WORK SPACE

ANSWER _____

2 At art club, Priya colors all 4 equal panels of one bookmark. What fraction of the bookmark is colored? What whole number does it equal?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Nia writes 14/14 = 1 and 14/1 = 14. Explain why both equations are true.

WORK SPACE AND ANSWER

ANSWER KEY

Whole Fraction Match

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Look at the shaded bar. Write the fraction for the shaded parts and the whole number it equals.	**3/3 = 1**
2	Look at the number line. Write the fraction at the marked point as a whole number.	**1**
3	Write 8 as a fraction with a denominator of 1.	**8/1**
4	Write 12/1 as a whole number.	**12**
5	Which fraction equals 1? 2/5, 6/6, or 5/8	**6/6**
6	Write 10 as a fraction with a denominator of 1. Then write 9/9 as a whole number.	**10/1; 1**

PART 2 · APPLY IT

1. **11/1** Put 11 in the numerator and 1 in the denominator. The fraction is 11/1.
2. **4/4 = 1** All 4 of the 4 equal panels are colored, so the fraction is 4/4. A complete bookmark is 1 whole.

CHALLENGE

14/14 = 1 because all 14 equal parts make one whole. 14/1 = 14 because each whole has 1 part.

Accept equivalent wording in the challenge if the student explains that all equal parts make one whole and that a denominator of 1 means whole units. Accept fraction answers only when the requested denominator is 1.