LESSON MAKER PRO

Fraction Trail

Name, compare, and place fractions on a number line.

GRADE 3 · MA.3.FR.1

MA.3.FR.1 "Understand fractions as numbers and represent fractions."

NAME _____ DATE _____

FRACTIONS ARE NUMBERS

A fraction names equal parts of one whole. The bottom number tells how many equal parts make the whole. The top number tells how many parts you have.

WORKED EXAMPLE

Write the fraction for 3 equal parts out of 5 equal parts.

One whole 

1. The whole has 5 equal parts.
2. There are 3 parts.
3. Write 3/5.

Answer: 3/5

PRACTICE 5 problems

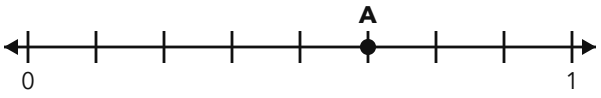
1 Write the fraction for 1 equal part out of 4 equal parts.

ANSWER _____

2 Circle the greater fraction: 1/2 or 1/6.

ANSWER _____

3 Point A is on the number line. Write its fraction.



ANSWER _____

4 Write the fraction for 2 copies of 1/6.

ANSWER _____

5 Is 4/4 less than, equal to, or greater than 1?

ANSWER _____

APPLY IT Show your work

1 Kai finished 5 of the 8 levels in a video game. What fraction of the levels did Kai finish?

WORK SPACE

ANSWER

2 The whole set has 6 songs. Draw 6 marks and circle 3. Label the circled fraction. Then draw a line from 0 to 1, divide it into 6 equal intervals and mark the same fraction.

CHALLENGE One step up

Put these fractions in order from least to greatest: 1/3, 1/2, 5/6.

WORK SPACE AND ANSWER

ANSWER KEY

Fraction Trail

GRADE 3 · MA.3.FR.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Write the fraction for 1 equal part out of 4 equal parts.	**1/4**
2	Circle the greater fraction: 1/2 or 1/6.	**1/2**
3	Point A is on the number line. Write its fraction.	**5/8**
4	Write the fraction for 2 copies of 1/6.	**2/6**
5	Is 4/4 less than, equal to, or greater than 1?	**equal to 1**

PART 2 · APPLY IT

1. **5/8** There are 8 equal levels total and 5 finished levels. Write 5/8.
2. **3/6; a set with three of six marks circled and a point three sixth-size intervals from zero, halfway to one.** Keep the whole explicit: all six songs for the set, and the interval 0 to 1 for the line. Both represent 3/6 = 1/2.

CHALLENGE

1/3, 1/2, 5/6

Accept equivalent forms only when the question asks for a fraction and the value is unchanged. For the music club problem, 1/2 is equivalent to 3/6 and may be accepted.