



# Equivalent Fractions

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 3

## Part A: Multiple Choice

Circle the best answer for each question.

1. A ruler is divided into 12 equal parts. Where is  $\frac{1}{4}$  of the ruler located?

- A) At the 2nd mark
- B) At the 3rd mark
- C) At the 4th mark
- D) At the 6th mark

2. Which fraction is NOT equivalent to  $\frac{2}{3}$ ?

- A)  $\frac{4}{6}$
- B)  $\frac{6}{9}$
- C)  $\frac{8}{12}$
- D)  $\frac{5}{9}$

3. Two friends share a candy bar. Maria takes  $\frac{3}{6}$  and Lin takes  $\frac{1}{2}$ . What can you say?

- A) Maria took more
- B) Lin took more
- C) They took equal amounts
- D) There is no candy left

4. To make  $\frac{3}{5}$  have a denominator of 10, multiply both top and bottom by what number?

- A) 1
- B) 2
- C) 3
- D) 5

## Part B: Fill in the Blank

Write the correct answer on each line.

1.  $\frac{5}{10}$  is equivalent to  $1/$  \_\_\_\_\_ .
2. To rewrite  $\frac{1}{3}$  with a denominator of 12, multiply both parts by \_\_\_\_\_ .
3. Of  $\frac{4}{8}$ ,  $\frac{2}{4}$ , and  $\frac{3}{5}$ , the one NOT equivalent to  $\frac{1}{2}$  is  $\frac{3}{}$  \_\_\_\_\_ .
4. On a number line in eighths,  $\frac{1}{4}$  lands at the \_\_\_\_\_ /8 mark.
5.  $\frac{6}{9}$  simplifies to  $2/$  \_\_\_\_\_ .

**Part A: Multiple Choice**

Circle the best answer for each question.

1. A ruler is divided into 12 equal parts. Where is  $\frac{1}{4}$  of the ruler located?

- A) At the 2nd mark
- B) At the 3rd mark**
- C) At the 4th mark
- D) At the 6th mark

2. Which fraction is NOT equivalent to  $\frac{2}{3}$ ?

- A)  $\frac{4}{6}$
- B)  $\frac{6}{9}$
- C)  $\frac{8}{12}$
- D)  $\frac{5}{9}$**

3. Two friends share a candy bar. Maria takes  $\frac{3}{6}$  and Lin takes  $\frac{1}{2}$ . What can you say?

- A) Maria took more
- B) Lin took more
- C) They took equal amounts**
- D) There is no candy left

4. To make  $\frac{3}{5}$  have a denominator of 10, multiply both top and bottom by what number?

- A) 1
- B) 2**
- C) 3
- D) 5

**Part B: Fill in the Blank**

Write the correct answer on each line.

1.  $\frac{5}{10}$  is equivalent to  $1/\underline{2}$ .
2. To rewrite  $\frac{1}{3}$  with a denominator of 12, multiply both parts by  $\underline{4}$ .
3. Of  $\frac{4}{8}$ ,  $\frac{2}{4}$ , and  $\frac{3}{5}$ , the one NOT equivalent to  $\frac{1}{2}$  is  $\frac{3}{\underline{5}}$ .
4. On a number line in eighths,  $\frac{1}{4}$  lands at the  $\underline{2}$ /8 mark.
5.  $\frac{6}{9}$  simplifies to  $2/\underline{3}$ .