



# Equivalent Fractions

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

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

Grade: Grade 3

## Part A: Multiple Choice

Circle the best answer for each question.

1. Maya ate  $\frac{2}{4}$  of a pizza and Jake ate  $\frac{1}{2}$  of an identical pizza. Who ate more?

- A) Maya
- B) Jake
- C) They ate the same amount
- D) Cannot be determined

2. Which fraction is equivalent to  $\frac{3}{4}$ ?

- A)  $\frac{6}{8}$
- B)  $\frac{4}{5}$
- C)  $\frac{5}{6}$
- D)  $\frac{2}{3}$

3. On a number line from 0 to 1 split into 8 equal parts, where does  $\frac{1}{2}$  land?

- A) At  $\frac{2}{8}$
- B) At  $\frac{4}{8}$
- C) At  $\frac{6}{8}$
- D) At  $\frac{8}{8}$

4. Which list contains only fractions equivalent to  $\frac{1}{3}$ ?

- A)  $\frac{1}{3}$ ,  $\frac{2}{6}$ ,  $\frac{3}{9}$
- B)  $\frac{1}{3}$ ,  $\frac{2}{4}$ ,  $\frac{3}{6}$
- C)  $\frac{1}{3}$ ,  $\frac{2}{5}$ ,  $\frac{3}{7}$
- D)  $\frac{1}{3}$ ,  $\frac{3}{6}$ ,  $\frac{4}{8}$

## Part B: Fill in the Blank

Write the correct answer on each line.

1. Sara colored  $\frac{4}{8}$  of her grid and Tom colored  $\frac{1}{2}$  of his identical grid. Together they colored equal amounts because  $\frac{4}{8} = \frac{\quad}{2}$ .

2. Which fraction equals  $\frac{2}{3}$ ?  $\frac{4}{\quad}$ .

3. Lily drew a number line and marked  $\frac{3}{6}$ . This is equivalent to  $\frac{1}{\quad}$ .

4. To compare  $\frac{1}{2}$  and  $\frac{3}{8}$ , rewrite  $\frac{1}{2}$  as  $\frac{\quad}{8}$ .

5. Of the fractions  $\frac{2}{4}$ ,  $\frac{3}{6}$ , and  $\frac{2}{5}$ , the one NOT equivalent to  $\frac{1}{2}$  is  $\frac{2}{\quad}$ .

**Part A: Multiple Choice**

Circle the best answer for each question.

1. Maya ate  $\frac{2}{4}$  of a pizza and Jake ate  $\frac{1}{2}$  of an identical pizza. Who ate more?

- A) Maya
- B) Jake
- C) They ate the same amount
- D) Cannot be determined

2. Which fraction is equivalent to  $\frac{3}{4}$ ?

- A)  $\frac{6}{8}$
- B)  $\frac{4}{5}$
- C)  $\frac{5}{6}$
- D)  $\frac{2}{3}$

3. On a number line from 0 to 1 split into 8 equal parts, where does  $\frac{1}{2}$  land?

- A) At  $\frac{2}{8}$
- B) At  $\frac{4}{8}$
- C) At  $\frac{6}{8}$
- D) At  $\frac{8}{8}$

4. Which list contains only fractions equivalent to  $\frac{1}{3}$ ?

- A)  $\frac{1}{3}, \frac{2}{6}, \frac{3}{9}$
- B)  $\frac{1}{3}, \frac{2}{4}, \frac{3}{6}$
- C)  $\frac{1}{3}, \frac{2}{5}, \frac{3}{7}$
- D)  $\frac{1}{3}, \frac{3}{6}, \frac{4}{8}$

**Part B: Fill in the Blank**

Write the correct answer on each line.

1. Sara colored  $\frac{4}{8}$  of her grid and Tom colored  $\frac{1}{2}$  of his identical grid. Together they colored equal amounts because  $\frac{4}{8} = \frac{1}{2}$ .

2. Which fraction equals  $\frac{2}{3}$ ?  $\frac{4}{6}$ .

3. Lily drew a number line and marked  $\frac{3}{6}$ . This is equivalent to  $\frac{1}{2}$ .

4. To compare  $\frac{1}{2}$  and  $\frac{3}{8}$ , rewrite  $\frac{1}{2}$  as  $\frac{4}{8}$ .

5. Of the fractions  $\frac{2}{4}$ ,  $\frac{3}{6}$ , and  $\frac{2}{5}$ , the one NOT equivalent to  $\frac{1}{2}$  is  $\frac{2}{5}$ .