

## Equivalent Fraction

### A. Choose the correct answer:

1. Which of the following is equivalent to  $\frac{1}{2}$ ?

a)  $\frac{2}{4}$

b)  $\frac{2}{3}$

c)  $\frac{3}{4}$

d)  $\frac{1}{3}$

2.  $\frac{3}{6}$  is equal to which of the following fractions?

a)  $\frac{2}{4}$

b)  $\frac{1}{2}$

c)  $\frac{3}{4}$

d)  $\frac{2}{3}$

3. Which fraction is equal to  $\frac{4}{8}$ ?

a)  $\frac{1}{4}$

b)  $\frac{3}{4}$

c)  $\frac{2}{4}$

d)  $\frac{1}{2}$

4.  $\frac{5}{10}$  is the same as

a)  $\frac{1}{2}$

b)  $\frac{2}{3}$

c)  $\frac{5}{5}$

d)  $\frac{3}{5}$

5. Which of the following is not equivalent to  $\frac{1}{2}$ ?

a)  $\frac{2}{4}$

b)  $\frac{3}{6}$

c)  $\frac{4}{8}$

d)  $\frac{3}{5}$

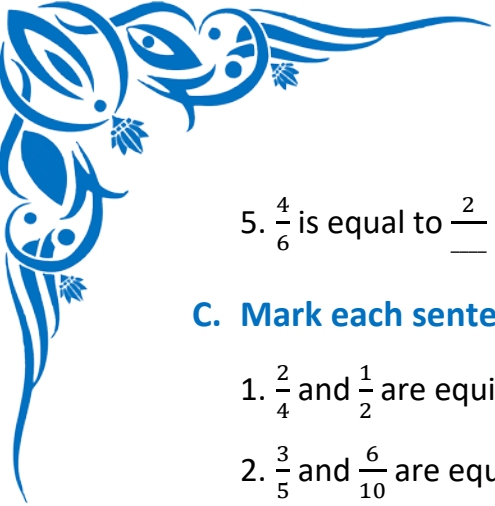
### B. Write the Missing Terms to Complete the Sentences:

1.  $\frac{2}{4}$  is equal to  $\frac{\quad}{8}$

2.  $\frac{1}{2} = \frac{\quad}{6}$

3.  $\frac{3}{9}$  is equal to  $\frac{\quad}{3}$

4. To find an equivalent fraction, we can multiply or divide both the numerator and denominator by the \_\_\_\_ number



5.  $\frac{4}{6}$  is equal to  $\frac{2}{\quad}$

**C. Mark each sentence with a True (✓) or False (X):**

1.  $\frac{2}{4}$  and  $\frac{1}{2}$  are equivalent fractions \_\_\_\_\_
2.  $\frac{3}{5}$  and  $\frac{6}{10}$  are equivalent fractions \_\_\_\_\_
3.  $\frac{4}{6}$  is not equal to  $\frac{2}{3}$  \_\_\_\_\_
4.  $\frac{1}{3}$  and  $\frac{2}{6}$  are equivalent \_\_\_\_\_
5.  $\frac{5}{10}$  is equal to  $\frac{1}{3}$  \_\_\_\_\_

**D. Figure out the answers to these questions:**

1. Write any three equivalent fractions of  $\frac{1}{2}$
2. Colour  $\frac{3}{6}$  of a rectangle Then colour another rectangle with  $\frac{1}{2}$  and compare
3. Draw two different shapes showing the fraction  $\frac{2}{4}$  and  $\frac{1}{2}$  and explain if they are equivalent

**E. Challenge yourself with these questions:**

1. Find two equivalent fractions of  $\frac{3}{4}$  by multiplying both numerator and denominator
2. Are  $\frac{2}{6}$  and  $\frac{1}{3}$  equivalent? Prove using drawing or multiplication
3. Fill in the blank to make the fractions equivalent  $\frac{2}{3} = \frac{\quad}{6}$
4. Write a word problem that uses equivalent fractions to compare two quantities
5. Create a fraction wall using  $\frac{1}{2}$ ,  $\frac{2}{4}$ ,  $\frac{3}{6}$  and label which are equivalent