

# 5th Grade Fractions Practice Test

Practice Test

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

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

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Solve each problem. Reduce all fractions to lowest terms.

## Section 1 - Multiple Choice

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

- A)  $\frac{6}{12}$
- B)  $\frac{9}{12}$
- C)  $\frac{6}{16}$
- D)  $\frac{9}{16}$

2. What is  $\frac{2}{3} + \frac{1}{6}$ ?

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

3. Which fraction is greater than  $\frac{1}{2}$ ?

- A)  $\frac{3}{8}$
- B)  $\frac{4}{9}$
- C)  $\frac{5}{12}$
- D)  $\frac{7}{12}$

4. What is  $\frac{4}{5} - \frac{1}{2}$ ?

- A)  $\frac{3}{3}$
- B)  $\frac{3}{10}$
- C)  $\frac{1}{3}$
- D)  $\frac{5}{10}$

5. What is  $\frac{1}{4}$  of 20?

- A) 4
- B) 5
- C) 6
- D) 8

# Answer Key

## Section 1 - Multiple Choice

1. **B**

Multiply numerator and denominator by 3:  $3 \times 3 / 4 \times 3 = 9/12$ .

2. **B**

Common denominator is 6:  $4/6 + 1/6 = 5/6$ .

3. **D**

$7/12 > 6/12$ , and  $6/12 = 1/2$ . The other options are all less than  $1/2$ .

4. **B**

Common denominator is 10:  $8/10 - 5/10 = 3/10$ .

5. **B**

$20 \div 4 = 5$ . One quarter of 20 is 5.