

Grade 4 Worksheet: Equivalent Fractions Practice

Name: _____

Date: _____

◆ Section 1: Fill in the Missing Numbers

Make the fractions equivalent.

1) $1/2 = \underline{\quad}/4$

2) $1/3 = \underline{\quad}/6$

3) $2/5 = \underline{\quad}/10$

4) $3/4 = \underline{\quad}/8$

5) $4/5 = \underline{\quad}/15$

6) $2/3 = \underline{\quad}/9$



◆ Section 2: Find Equivalent Fractions

Write two equivalent fractions for each.

1) $1/2 = \underline{\quad}, \underline{\quad}$

2) $2/3 = \underline{\quad}, \underline{\quad}$

3) $3/5 = \underline{\quad}, \underline{\quad}$

4) $4/7 = \underline{\quad}, \underline{\quad}$

5) $5/6 = \underline{\quad}, \underline{\quad}$

6) $6/8 = \underline{\quad}, \underline{\quad}$

◆ Section 3: Simplify the Fractions

Write each fraction in its simplest form.

1) $2/4 =$ _____

2) $3/6 =$ _____

3) $4/8 =$ _____

4) $6/9 =$ _____

5) $8/12 =$ _____

6) $12/16 =$ _____



◆ Section 4: Circle the Equivalent Fractions

Circle the fractions that are equivalent to the first one.

1) $1/2 \rightarrow 2/4, 3/4, 4/8, 5/8$

2) $2/3 \rightarrow 4/6, 6/9, 5/6, 8/12$

3) $3/4 \rightarrow 6/8, 9/12, 12/16, 10/16$

4) $5/6 \rightarrow 10/12, 15/18, 20/24, 25/30$

5) $4/7 \rightarrow 8/14, 12/21, 16/28, 20/30$

6) $3/5 \rightarrow 6/10, 9/15, 12/20, 15/25$

◆ Section 5: True or False

Write **True** or **False**.

1) $2/4 = 1/2$ _____

2) $3/5 = 6/10$ _____

3) $4/6 = 2/3$ _____

4) $5/8 = 10/18$ _____

5) $6/9 = 2/3$ _____

6) $7/12 = 14/25$ _____



◆ Section 6: Word Problems

1) A pizza has 8 slices. Maria eats 4 slices.

Fraction eaten: _____

Fraction in its simplest form: _____

2) A class has 12 students. 6 are girls.

Fraction that are girls: _____

Fraction in its simplest form: _____

3) A chocolate bar has 10 pieces. Sam eats 5 pieces.

Fraction eaten: _____

Fraction in its simplest form: _____