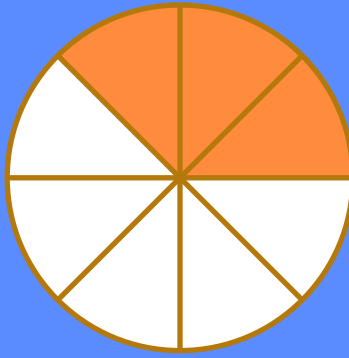




Fractions

Worksheet Bundle

5 Lessons • Grades 3-6

1. What Are Fractions?
2. Numerator and Denominator
3. Halves, Thirds & Quarters
4. Equivalent Fractions
5. Comparing Fractions

Lesson 1: What Are Fractions?

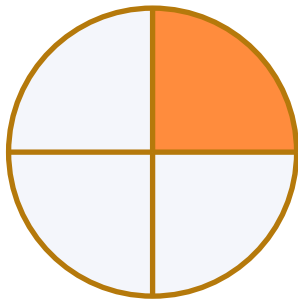
Read, then answer the questions below.

Name: _____

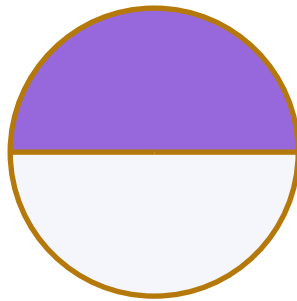
Date: _____

A fraction shows part of a whole. Whenever something is split into equal pieces, a fraction tells us how many of those pieces we have compared to the total number of pieces. The pieces must be equal in size for a fraction to work correctly.

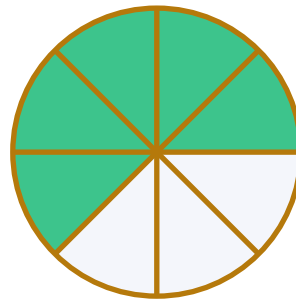
Look at the shapes below. What fraction is shaded?



___ / ___



___ / ___



___ / ___

Lesson 2: Numerator and Denominator

Label each part of the fraction.

Name: _____ Date: _____

Fill in the blanks using the word bank below.

In $\frac{3}{8}$, the _____ is 3 and the _____ is 8.

In $\frac{1}{2}$, the _____ is 1 and the _____ is 2.

In $\frac{5}{6}$, the _____ is 5 and the _____ is 6.

Word Bank

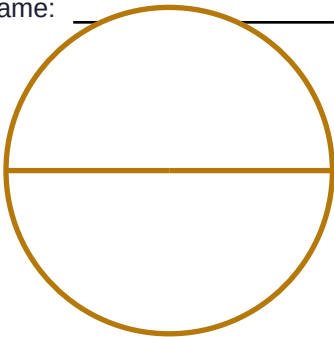
Numerator Denominator

Lesson 3: Halves, Thirds & Quarters

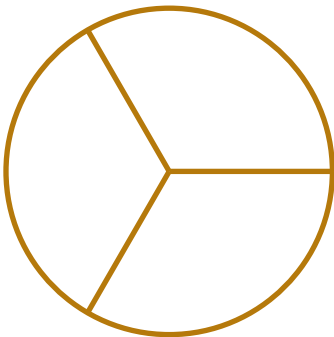
Color in the correct fraction of each shape.

Name: _____

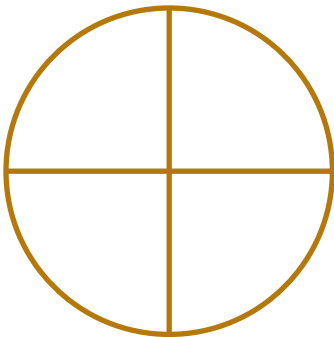
Date: _____



Color $\frac{1}{2}$ (one half)



Color $\frac{1}{3}$ (one third)



Color $\frac{1}{4}$ (one quarter)

Lesson 4: Equivalent Fractions

Draw a line to match each fraction to its equivalent.

Name: _____

Date: _____

$\frac{1}{2}$

$\frac{2}{6}$

$\frac{1}{3}$

$\frac{2}{4}$

$\frac{2}{4}$

$\frac{1}{2}$

Lesson 5: Comparing Fractions

Circle the larger fraction in each pair.

Name: _____

Date: _____

$\frac{3}{4}$

vs

$\frac{1}{4}$

$\frac{2}{5}$

vs

$\frac{4}{5}$

$\frac{1}{2}$

vs

$\frac{1}{3}$

$\frac{5}{8}$

vs

$\frac{3}{8}$

Bonus: Order these fractions from smallest to largest:

$\frac{3}{8}$, $\frac{1}{8}$, $\frac{6}{8}$, $\frac{4}{8}$

Mixed Review

Circle the best answer for each question.

Name: _____

Date: _____

1. What does a fraction represent?

- ☐ (A) A whole number
- ☐ (B) Part of a whole
- ☐ (C) A type of shape

2. In the fraction $\frac{5}{9}$, what is the numerator?

- ☐ (A) 9
- ☐ (B) 5
- ☐ (C) 14

3. Which fraction is equivalent to $\frac{1}{2}$?

- ☐ (A) $\frac{1}{3}$
- ☐ (B) $\frac{2}{4}$
- ☐ (C) $\frac{3}{8}$

4. Which fraction is larger, $\frac{3}{4}$ or $\frac{1}{4}$?

- ☐ (A) $\frac{3}{4}$
- ☐ (B) $\frac{1}{4}$
- ☐ (C) They are equal

Answer Key

For teachers and parents.

Page 2 - What Are Fractions

Shape 1: $\frac{1}{4}$ Shape 2: $\frac{1}{2}$ Shape 3: $\frac{5}{8}$

Page 3 - Numerator and Denominator

1. Numerator, Denominator 2. Numerator, Denominator 3. Numerator, Denominator

Page 4 - Halves, Thirds & Quarters

Check that $\frac{1}{2}$, $\frac{1}{3}$, and $\frac{1}{4}$ of each shape are colored in (any one section per shape is correct).

Page 5 - Equivalent Fractions

$\frac{1}{2} \rightarrow \frac{2}{4}$ $\frac{1}{3} \rightarrow \frac{2}{6}$ $\frac{2}{4} \rightarrow \frac{1}{2}$

Page 6 - Comparing Fractions

$\frac{3}{4} > \frac{1}{4}$ $\frac{4}{5} > \frac{2}{5}$ $\frac{1}{2} > \frac{1}{3}$ $\frac{5}{8} > \frac{3}{8}$

Bonus order: $\frac{1}{8}$, $\frac{3}{8}$, $\frac{4}{8}$, $\frac{6}{8}$

Page 7 - Mixed Review

1. B (Part of a whole) 2. B (5) 3. B ($\frac{2}{4}$) 4. A ($\frac{3}{4}$)