



SIMPLIFYING FRACTIONS

Name _____

Score _____

Simplify the improper fractions.

Example: $\frac{10}{3}$

Divide numerator by denominator, $10/3$

Quotient = 3, Remainder = 1

$10/3 = 3 \frac{1}{3}$

$$\frac{7}{3}$$

$$\frac{10}{4}$$

$$\frac{13}{5}$$

$$\frac{17}{6}$$

$$\frac{19}{8}$$

$$\frac{11}{2}$$



SIMPLIFYING FRACTIONS

Name _____

Score _____

Answer Key

Simplify the improper fractions.

Example: $\frac{10}{3}$

Divide numerator by denominator, $10/3$

Quotient = 3, Remainder = 1

$10/3 = 3 \frac{1}{3}$

$$\frac{7}{3}$$

Quotient = 2, Remainder = 1

$$= 2 \frac{1}{3}$$

$$\frac{10}{4}$$

Quotient = 2, Remainder = 2

$$= 2 \frac{2}{4}$$

$$\frac{13}{5}$$

Quotient = 2, Remainder = 3

$$= 2 \frac{3}{5}$$

$$\frac{17}{6}$$

Quotient = 2, Remainder = 5

$$= 2 \frac{5}{6}$$

$$\frac{19}{8}$$

Quotient = 2, Remainder = 3

$$= 2 \frac{3}{8}$$

$$\frac{11}{2}$$

Quotient = 5, Remainder = 1

$$= 5 \frac{1}{2}$$