



SIMPLIFYING FRACTIONS

Name _____

Score _____

Simplify the improper fractions.

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

Divide numerator by denominator, $10/3$

Quotient = 3, Remainder = 1

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

$$\frac{22}{7}$$

$$\frac{25}{6}$$

$$\frac{17}{2}$$

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

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

$$\frac{18}{7}$$



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Answer Key

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Quotient = 3, Remainder = 1

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

$$\frac{22}{7}$$

Quotient = 3, Remainder = 1

$= 3 \frac{1}{7}$

$$\frac{25}{6}$$

Quotient = 4, Remainder = 1

$= 4 \frac{1}{6}$

$$\frac{17}{2}$$

Quotient = 8, Remainder = 1

$= 8 \frac{1}{2}$

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

Quotient = 2, Remainder = 2

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

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

Quotient = 2, Remainder = 3

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

$$\frac{18}{7}$$

Quotient = 2, Remainder = 4

$= 2 \frac{4}{7}$