

3.6 Fraction Forms and Simplest Form

Chapter 3: Factors, Multiples, and Fractions

Name: _____

Date: _____

Class/Period: _____

Problem 3.79 Write $2\frac{5}{8}$ as an improper fraction.

Problem 3.82 Write $\frac{17}{4}$ as a mixed number.

Problem 3.80 Write $4\frac{9}{10}$ as an improper fraction.

Problem 3.83 Write $\frac{32}{15}$ as a mixed number.

Problem 3.81 Write $3\frac{5}{12}$ as an improper fraction.

Problem 3.84 Write $\frac{47}{6}$ as a mixed number.

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Problem 3.85 Simplify $\frac{6}{8}$.

Problem 3.88 Simplify $\frac{42}{12}$.

Problem 3.86 Simplify $\frac{4}{32}$.

Problem 3.89 Simplify $\frac{16}{28}$.

Problem 3.87 Simplify $\frac{24}{16}$.

Problem 3.90 Simplify $1\frac{15}{18}$.

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Problem 3.91 Explain why $\frac{18}{24}$ and $\frac{3}{4}$ represent the same number.

Problem 3.93 List every improper fraction with denominator 5 that lies between 2 and 3.

Problem 3.92 A student converts $3\frac{2}{5}$ to $\frac{8}{5}$. Identify the error and correct it.

Problem 3.94 A fraction simplifies to $\frac{4}{7}$. Its numerator and denominator have GCF 6. What was the original fraction?