

NAME:

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DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

MTH01

Sample Quiz 3

Instructions

Solve the following problems. Use pencil. Show all your work.

- A. Draw rectangles to represent the fractions $\frac{5}{7}$, $\frac{7}{5}$.

B. Which of these is an improper fraction?
- Convert $\frac{11}{7}$ to a mixed number.
- Convert $2\frac{3}{5}$ to an improper fraction.
- Write four fractions equivalent to the fraction $\frac{5}{6}$.
- Find the product of $\frac{3}{5}$ of $\frac{2}{7}$.
- Find the product of 7 times $\frac{2}{11}$, written as a mixed number.
- Find the product of $\frac{2}{5}$ of 13, written as a mixed number.
- Write the fraction $\frac{4}{6}$ in lowest possible terms.
- Write the fraction $\frac{12}{15}$ in lowest possible terms.
- Write the fraction $\frac{28}{42}$ in lowest possible terms.