

Name : _____

Dividing Mixed Numbers and Fractions

Sheet 1

- 1) How many pieces of rope measuring $\frac{5}{8}$ of a foot can be cut from a rope of $4\frac{3}{8}$ feet?

- 2) Rachel has been typing notes from a book at a consistent speed. If she types $12\frac{1}{2}$ pages in $\frac{5}{3}$ hours, how many pages does she type in one hour?

- 3) A pile of notebook paper was $\frac{5}{12}$ of an inch thick. If each page was $9\frac{1}{6}$ inches. If each

- 4) If $3\frac{1}{4}$ spoons of batter make one waffle?

- 5) James used $\frac{10}{3}$ cups of chopped tomatoes to make $5\frac{1}{3}$ cups of sweetcorn salad. How many cups of tomatoes did one cup of salad contain?

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Answer Key

Dividing Mixed Numbers and Fractions

Sheet 1

- 1) How many pieces of rope measuring $\frac{5}{8}$ of a foot can be cut from a rope of $4\frac{3}{8}$ feet?

7 pieces

- 2) Rachel has been typing notes from a book at a consistent speed. If she types $12\frac{1}{2}$ pages in $\frac{5}{3}$ hours, how many pages does she type in one hour?

$\frac{15}{2}$ or

- 3) A pile of notebook pages was $\frac{5}{12}$ of an inch thick. If each page was $9\frac{1}{6}$ inches. If each

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- 4) If $3\frac{1}{4}$ spoons of batter make one waffle?

$\frac{13}{2}$ or $6\frac{1}{2}$ spoons

- 5) James used $\frac{10}{3}$ cups of chopped tomatoes to make $5\frac{1}{3}$ cups of sweetcorn salad. How many cups of tomatoes did one cup of salad contain?

$\frac{5}{8}$ of a cup
