

Name : _____

Dividing Mixed Numbers

Sheet 3

- 1) If $10\frac{1}{2}$ pounds of sugarcane yields one pound of sugar, how many pounds of sugar will $66\frac{1}{2}$ pounds of sugarcane yield?

- 2) Frank uses $3\frac{1}{2}$ cups of uncooked pasta and grated cheese to cook a pot of mac 'n' cheese. If he has $18\frac{1}{2}$ cups of pasta, how many pots of mac 'n' cheese can he cook?

- 3) If Peter covered a distance of $12\frac{1}{2}$ miles in $1\frac{1}{2}$ hours, how far did he travel in an hour?

- 4) Angeline utilizes $1\frac{1}{2}$ cups of detergent in the washing machine. How many full loads of bedsheets with $10\frac{4}{5}$ cups of the detergent can she wash?

- 5) A flash mob danced at Logan's school lasted $12\frac{1}{2}$ minutes. If the duration of each song was exactly $1\frac{1}{4}$ minutes, how many songs did the flash mob dance to?

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