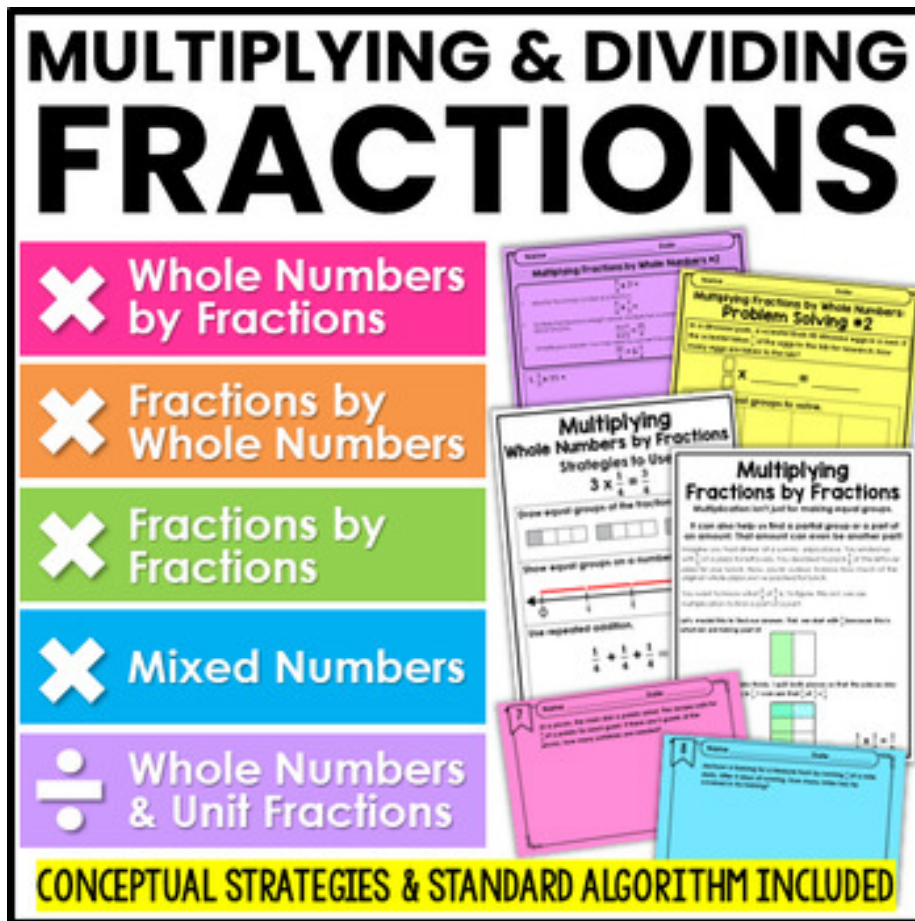


Need to supplement your curriculum when teaching **multiplying and dividing with fractions** to your **5th graders**?



This resource is a collection of **posters**, **practice**, and other **activities** to help give your students that much-needed practice with these tricky skills.

[Click here or on the image to view the resource now!](#)

MULTIPLYING MIXED NUMBERS

**When in life would you need to
multiply mixed numbers?**

- ✓ When calculating ingredients or materials needed for batches of a recipe or science experiment
- ✓ When determining personal fitness and exercise goals
- ✓ When calculating hourly totals using fractions
- ✓ When completing Do-It-Yourself projects such as construction, crafting, gardening or home improvement

When in life would you need to multiply mixed numbers?

When calculating ingredients or materials needed for batches of a recipe or science experiment...

Yara is making a cake using her mom's recipe. The recipe requires $1\frac{1}{2}$ cups of milk. She plans to make $2\frac{1}{2}$ cakes. How much total milk will she need for her cakes?



When in life would you need to multiply mixed numbers?

When determining personal fitness and exercise goals...

Last month, Elijah walked $3\frac{1}{2}$ miles. This month he plans to walk $1\frac{1}{2}$ times that amount. How many miles does he plan to walk this month?



When in life would you need to multiply mixed numbers?

When calculating hourly totals using fractions...

Luca makes $6\frac{1}{2}$ dollars an hour. If he works $3\frac{1}{4}$ hours, how much money will he make? Record your answer as a mixed number.



When in life would you need to multiply mixed numbers?

When completing Do-It-Yourself projects such as construction, crafting, or home improvement...

Gerardo is adding an extension on to his deck. He is using boards that are $3\frac{1}{2}$ feet long. He needs $2\frac{1}{2}$ more boards of the same size. How much total feet of wood does he need to purchase?



Name _____ Date _____

When in life would you need to multiply mixed numbers?

When calculating ingredients or materials needed for batches of a recipe or science experiment...

Yara is making a cake using her mom's recipe. The recipe requires $1\frac{1}{2}$ cups of milk. She plans to make $2\frac{1}{2}$ cakes. How much total milk will she need for her cakes?

When determining personal fitness and exercise goals...

Last month, Elijah walked $3\frac{1}{2}$ miles. This month he plans to walk $1\frac{1}{2}$ times that amount. How many miles does he plan to walk this month?

When calculating hourly totals using fractions...

Luca makes $6\frac{1}{2}$ dollars an hour. If he works $3\frac{1}{4}$ hours, how much money will he make? Record your answer as a mixed number.

When completing Do-It-Yourself projects such as construction, crafting, gardening or home improvement...

Gerardo is adding an extension on to his deck. He is using boards that are $3\frac{1}{2}$ feet long. He needs $2\frac{1}{2}$ more boards of the same size. How much total feet of wood does he need to purchase?

ANSWER KEY

When in life would you need to multiply mixed numbers?

When calculating ingredients or materials needed for batches of a recipe or science experiment...

Yara is making a cake using her mom's recipe. The recipe requires $1\frac{1}{2}$ cups of milk. She plans to make $2\frac{1}{2}$ cakes. How much total milk will she need for her cakes?

$3\frac{3}{4}$ cups of milk

When determining personal fitness and exercise goals...

Last month, Elijah walked $3\frac{1}{2}$ miles. This month he plans to walk $1\frac{1}{2}$ times that amount. How many miles does he plan to walk this month?

$5\frac{1}{4}$ miles

When calculating hourly totals using fractions...

Luca makes $6\frac{1}{2}$ dollars an hour. If he works $3\frac{1}{4}$ hours, how much money will he make? Record your answer as a mixed number.

$21\frac{1}{8}$ dollars

When completing Do-It-Yourself projects such as construction, crafting, gardening or home improvement...

Gerardo is adding an extension on to his deck. He is using boards that are $3\frac{1}{2}$ feet long. He needs $2\frac{1}{2}$ more boards of the same size. How much total feet of wood does he need to purchase?

$8\frac{3}{4}$ feet of wood

This resource was created by Jennifer Findley.

- It **may** be printed and photocopied for single classroom use.
- It **may** be placed on secure learning management systems or platforms such as Canvas and Google Classroom.
- It **may not** be put on the open, searchable, unsecure Internet, sold, or distributed in any other form.

Check out my store for more resources that are common core aligned.



Follow my blog for updates and freebies.

www.JenniferFindley.com

Thanks!
Jennifer Findley

