

Multiply and Divide Fractions Lesson

LearnAlberta Link

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Choose: Fractions - Multiply and Divide Fractions (Home).

There are 10 total scenes to work through. Complete this study guide as you work through this lesson.

Part 1:

Scene 1: The name of the interactive game is _____.

Scene 2: How many interactive areas in total are there? _____

Scene 3: The problem presented in this scene is _____.

What is the fraction representing one interactive area out of the total interactive area on the map? _____

Scene 4: The problem presented in this scene is _____.

The solution to this problem is _____.

Scene 5: Multiplying by a fraction is the same as dividing by _____

_____.

What is a reciprocal? _____

What is the reciprocal of $\frac{1}{4}$? _____

Click Next Topic:

Part 2:

Scene 1: The problem presented in this scene is _____.

What fraction represents the double shaded area? _____

Scene 2: The problem presented in this scene is _____.

To divide a fraction, multiply the 1st fraction _____
_____ of the 2nd fraction.

The reciprocal of $\frac{4}{1}$ is _____.

The solution of this problem is _____.

Scene 3: The problem presented in this scene is _____.

What fraction represents the double shaded area? _____

The solution simplifies to _____.

Scene 4: The problem presented in this scene is _____.

When changed, the problem becomes _____.

What fraction represents the double shaded area? _____

The solution simplifies to _____.

Scene 5: The problem presented in this scene is _____.

When changed, the problem becomes _____.

What fraction represents the double shaded area? _____

The solution simplifies to _____.

You can do more problems for practice by clicking the reset button:

Click Next Topic:

Part 3:

Scene 1: The problem presented in this scene is _____.

The 1st mixed number converts to _____.

The 2nd mixed number converts to _____.

The simplified solution of this problem is _____.

Scene 2: The problem presented in this scene is _____.

The 1st mixed number converts to _____.

The 2nd mixed number converts to _____.

When changed to multiplication, the problem is _____.

The simplified solution of this problem is _____.

Scene 3: The problem presented in this scene is _____.

The 1st mixed number converts to _____.

The 2nd mixed number converts to _____.

When changed to multiplication, the problem is _____.

The simplified solution of this problem is _____.

You can do more problems for practice by clicking the reset button:

Clicking the Next Topic also provides more practice.