

Lesson 3.4: Dividing Fractions

Targets

1. I can divide fractions.

Understanding Fractions as Division

Watch this video and take notes here:

Khan Activity: Understanding Fractions as Division

Complete this activity on Khan.

Dividing Whole Numbers and Fractions

First, attempt these problems on your own. Then watch the video and copy the notes.

Your attempt:

$$\frac{1}{5} \div 4 =$$

Video Notes:

$$\frac{1}{5} \div 4 =$$

Khan Activity: Dividing Unit Fractions by Whole Numbers

Complete this activity on Khan.

Dividing Whole Numbers by Fractions

First, attempt these problems on your own. Then watch the video and copy the notes.

Tracy is putting out decorative bowls of potpourri in each room of the hotel where she works. She wants to fill each bowl with $\frac{1}{5}$ of a can of potpourri. If Tracy has 4 cans of potpourri, in how many rooms can she place a bowl of potpourri?

Your attempt:

Video Notes:

Khan Activity: Dividing Whole Numbers by Unit Fractions

Complete this activity on Khan.

Khan Activity: Division with Fractions and Whole Numbers Word Problems

Complete this activity on Khan.

Exit Ticket

1. Have all your notes filled out above.
2. Complete the following Khan Academy Activities:
 - a. Understanding Fractions as Division
 - b. Dividing Unit Fractions by Whole Numbers
 - c. Dividing Whole Numbers by Unit Fractions
 - d. Division with Fractions and Whole Numbers Word Problems