

Lesson 3.3: Multiplying Fractions

Targets

1. I can multiply fractions.
2. I can multiply mixed numbers.

Multiplying Fractions and Whole Numbers

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

Your attempt:

$$\frac{1}{2} \cdot 5 =$$

Video Notes:

$$\frac{1}{2} \cdot 5 =$$

Khan Activity: Multiplying Fractions by Whole Numbers

Complete this activity on Khan.

Multiplying Two Fractions

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

Your attempt:

$$\frac{2}{3} \cdot \frac{4}{5} =$$

Video Notes:

$$\frac{2}{3} \cdot \frac{4}{5} =$$

Khan Activity: Multiplying Positive Fractions

Complete this activity on Khan.

Multiplying Mixed Numbers

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

Multiply the two mixed numbers. Then simplify your answer and write it as a mixed number.

Your attempt:

$$1\frac{3}{4} \cdot 7\frac{1}{5} =$$

Video Notes:

$$1\frac{3}{4} \cdot 7\frac{1}{5} =$$

Khan Activity: Multiplying Mixed Numbers

Complete this activity on Khan.

Exit Ticket

1. Have all your notes filled out above.
2. Complete the following Khan Academy Activities:
 - a. Multiplying Fractions by Whole Numbers
 - b. Multiplying Positive Fractions
 - c. Multiplying Mixed Numbers