

Lesson 3.6: Converting Fractions and Decimals

Targets

1. I can convert decimals to fractions
2. I can convert fractions to decimals

Converting Decimals to Fractions

First, attempt this problem on your own. Then watch the video and copy the notes.

Your attempt:

Convert 0.15 to a Fraction

Video Notes:

Convert 0.15 to a Fraction

Decimals to Simplified Fraction

First, attempt this problem on your own. Then watch the video and copy the notes.

Your attempt:

Write 2.75 as a simplified fractions

Video Notes:

Write 2.75 as a simplified fractions

Khan Activity: Converting Decimals to Fractions 1

Complete this activity on Khan.

Fraction to Decimal

First, attempt this problem on your own. Then watch the video and copy the notes.

Your attempt:

Write $\frac{7}{8}$ as a decimal.

Video Notes:

Write $\frac{7}{8}$ as a decimal.

Fraction to Decimal Example

First, attempt this problem on your own. Then watch the video and copy the notes.

Your attempt:

Write $\frac{11}{25}$ as a decimal.

Video Notes:

Write $\frac{11}{25}$ as a decimal.

Khan Activity: Converting Fractions to Decimals

Complete this activity on Khan.

Exit Ticket

1. Have all your notes filled out above.
2. Complete the following Khan Academy Activities:
 - a. Converting Decimals to Fractions 1
 - b. Converting Fractions to Decimals