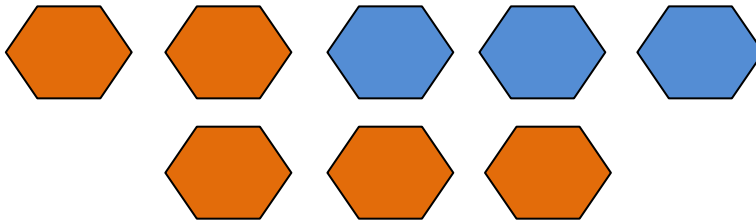## Understanding Visual Fractions - Guided Lesson Explanation

Explanation to #1

Step 1) Identify what is being asked of you.

"What fraction of the hexagonal prisms are blue?"

Step 2) Count the number of hexagonal prisms. There are 8 hexagonal prisms.

Step 3) Count the number of blue hexagonal prisms. There are 3 blue hexagonal prism. 3 out of 8 hexagonal prisms are blue.
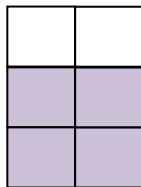
Write 3 out of 8 as a fraction: 3/8.

Explanation to #2

Step 1) Identify what is being asked of you.

"Which shape shows the fraction 2/6 ?"

Step 2) Count the equal parts. There are 6 equal parts.

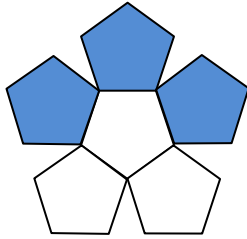Step 3) Count the colored parts. There are 4 colored parts. 4 out of the 6 parts are colored. This shape shows the fraction 4/6.
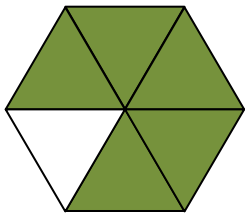
This shape shows 3/6.
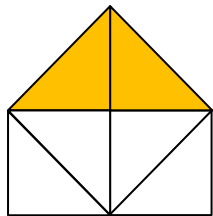
This shape shows 5/6.

This shape shows 2/6.

So the last shape shows the fraction 2/6.
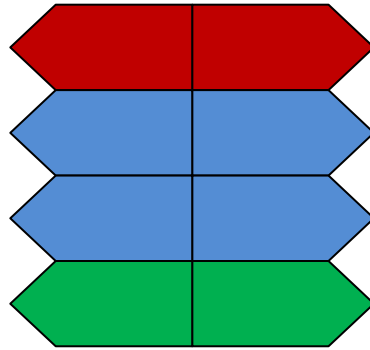
Explanation to #3

Step 1) Identify what is being asked of you.

"What fraction of the shapes are green?"

Step 2) Count the number of all equal colored shapes. There are 8 equal colored shapes.

Step 3) Count the number of green colored shapes. There are 2 green colored shapes. 2 out of 8 equal colored shapes are green.

Write 2 out of 8 as a fraction: 2/8.