Chapter 7

Modelling Fractions

GOAL

Model fractions equal to 1 or greater than 1.

1. Write an improper fraction to represent each model.







b





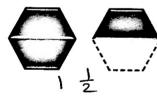


c)





d)



At-Home Help

An **improper fraction** is a fraction with a numerator that is greater than its denominator.

For example, $\frac{7}{3}$ is an improper fraction.

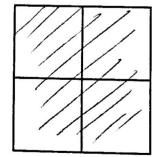


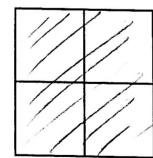


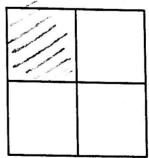


In this model, one circle represents one whole. Each whole has 3 parts. 7 parts are shaded to represent $\frac{7}{3}$.

2. Colour this model to represent the improper fraction $\frac{9}{4}$.







3. Tanya's family ordered two pizzas. Each pizza was divided into six parts. Tanya ate one piece of pizza. Write an improper fraction to represent the amount of pizza left.