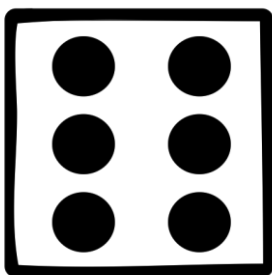
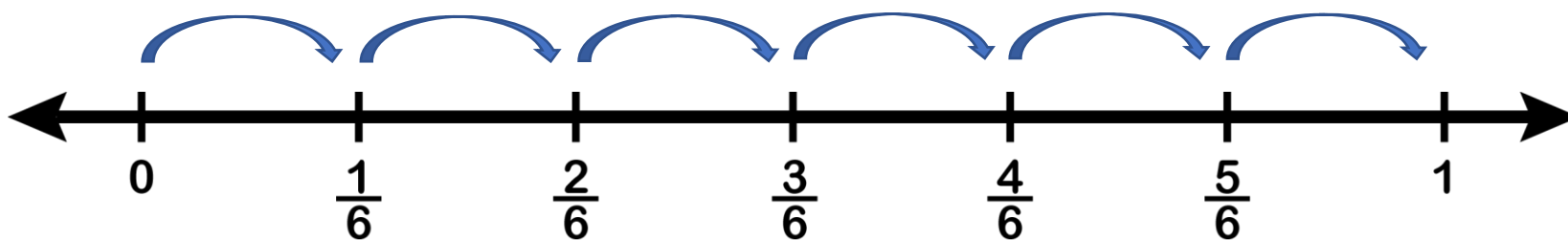
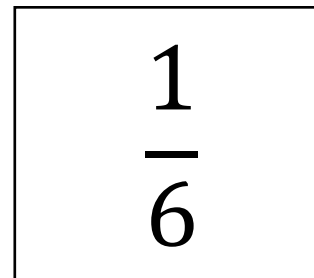


On a Roll

Multiplying Unit Fractions by Whole Numbers



\times



Adapted by Howard County




On a Roll

Materials:



- 10-sided dice
- Unit fraction cards
- Recording sheet, math journal or paper
- Drawing and writing supplies

Directions:

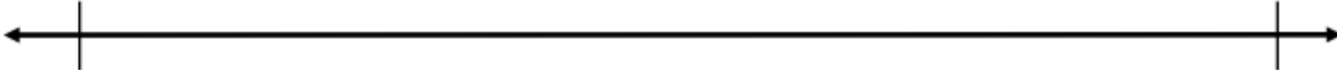
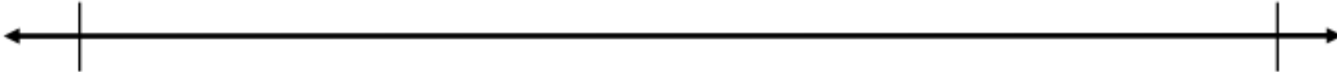
- 1) Roll the die.
- 2) Pick a unit fraction card.
- 3) Multiply the whole number rolled by the unit fraction picked.
- 4) Complete the organizer by writing the equation, solving the equation using an area model, and using a number line. Repeat steps 1 -4 three times.

		
Whole Number Rolled	Equation	Area Model
5	$5 \times \frac{1}{6} =$	
Unit Fraction Chosen	Number Line	
$\frac{1}{6}$		

On a Roll

Whole Number Rolled:	Equation	Area Model
	$\times =$	
Unit Fraction Chosen	Number Line	
		
Whole Number Rolled:	Equation	Area Model
	$\times =$	
Unit Fraction Chosen	Number Line	
		

On a Roll

Whole Number Rolled:	Equation	Area Model
	$\times =$	
Unit Fraction Chosen	Number Line 	
Whole Number Rolled:	Equation	Area Model
	$\times =$	
Unit Fraction Chosen	Number Line 	

Unit Fraction Cards

$$\frac{1}{2}$$

$$\frac{1}{3}$$

$$\frac{1}{4}$$

$$\frac{1}{5}$$

$$\frac{1}{6}$$

$$\frac{1}{8}$$

$$\frac{1}{10}$$

$$\frac{1}{12}$$

$$\frac{1}{2}$$

$$\frac{1}{3}$$

$$\frac{1}{4}$$

$$\frac{1}{5}$$

$$\frac{1}{6}$$

$$\frac{1}{8}$$

$$\frac{1}{10}$$

$$\frac{1}{12}$$

Graphics and Fonts

