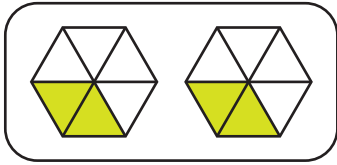


## Multiplying Fractions - Models

A) 1)

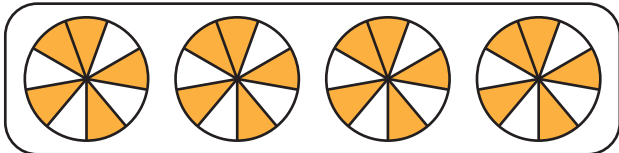


a) How many  $\frac{1}{6}$  parts in the model above are shaded?

$$2 \times \frac{2}{6} = \underline{\hspace{2cm}} \times \frac{1}{6}$$

b)  $2 \times \frac{2}{6} = \underline{\hspace{2cm}}$

2)



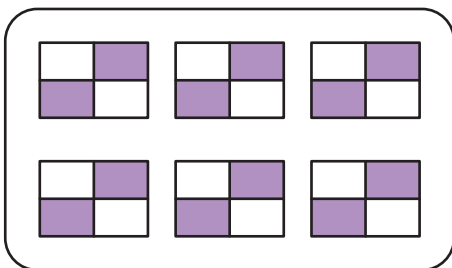
a) How many  $\frac{1}{9}$  parts in the model above are shaded?

$$4 \times \frac{5}{9} = \underline{\hspace{2cm}} \times \frac{1}{9}$$

b)  $4 \times \frac{5}{9} = \underline{\hspace{2cm}}$

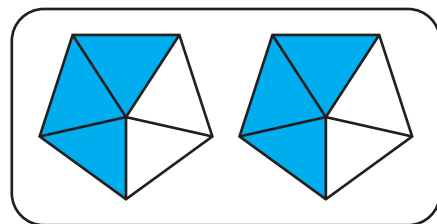
B) Write the multiplication sentence to describe the shaded parts in each model.

1)



\_\_\_\_\_

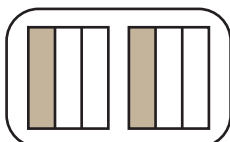
2)



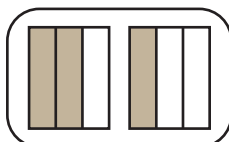
\_\_\_\_\_

C) Which model represents the product  $2 \times \frac{1}{3}$  ?

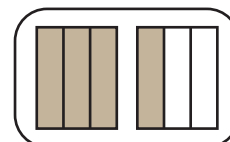
a)



b)

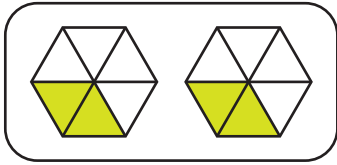


c)



## Multiplying Fractions - Models

A) 1)

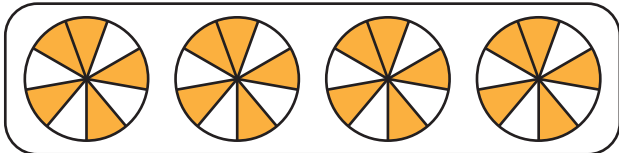


a) How many  $\frac{1}{6}$  parts in the model above are shaded?

$$2 \times \frac{2}{6} = \underline{\quad 4 \quad} \times \frac{1}{6}$$

$$b) \quad 2 \times \frac{2}{6} = \underline{\quad \frac{4}{6} \quad}$$

2)



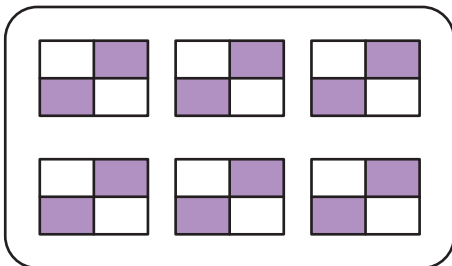
a) How many  $\frac{1}{9}$  parts in the model above are shaded?

$$4 \times \frac{5}{9} = \underline{\quad 20 \quad} \times \frac{1}{9}$$

$$b) \quad 4 \times \frac{5}{9} = \underline{\quad \frac{20}{9} \quad}$$

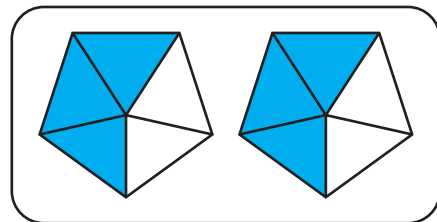
B) Write the multiplication sentence to describe the shaded parts in each model.

1)



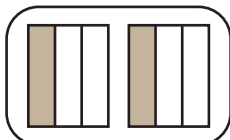
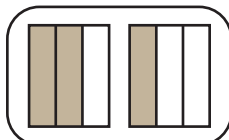
$$\underline{\quad 6 \times \frac{2}{4} = \frac{12}{4} \quad}$$

2)



$$\underline{\quad 2 \times \frac{3}{5} = \frac{6}{5} \quad}$$

C) Which model represents the product  $2 \times \frac{1}{3}$  ?

a) b) c) 