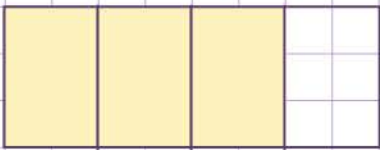


Name: Class:

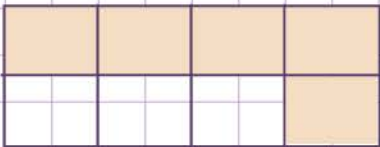
Multiply unit fractions by whole numbers using models

Use the model to find the product of the following fractions.

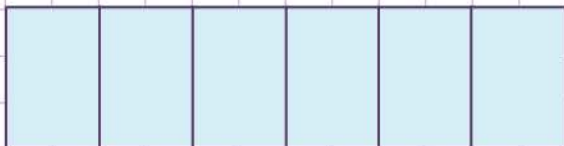
1. $3 \times \frac{1}{4}$



2. $5 \times \frac{1}{8}$



3. $6 \times \frac{1}{6}$

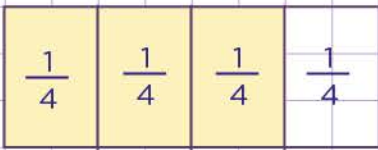


Name: Class:

Multiply unit fractions by whole numbers using models

Use the model to find the product of the following fractions.

1. $3 \times \frac{1}{4}$

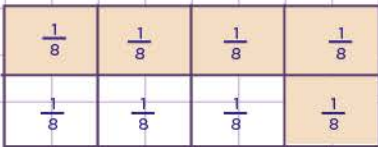


Each part shows the fraction $\frac{1}{4}$.

To multiply using the model, let's add the fractions of the shaded parts.

$$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{3}{4}$$

2. $5 \times \frac{1}{8}$

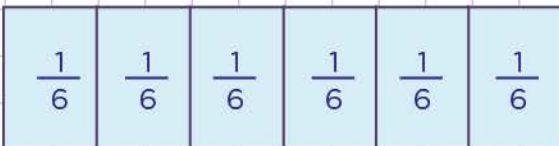


Each part shows the fraction $\frac{1}{8}$.

To multiply using the model, let's add the fractions of the shaded parts.

$$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \frac{5}{8}$$

3. $6 \times \frac{1}{6}$



Each part shows the fraction $\frac{1}{6}$.

To multiply using the model, let's add the fractions of the shaded parts.

$$\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{6}{6}$$