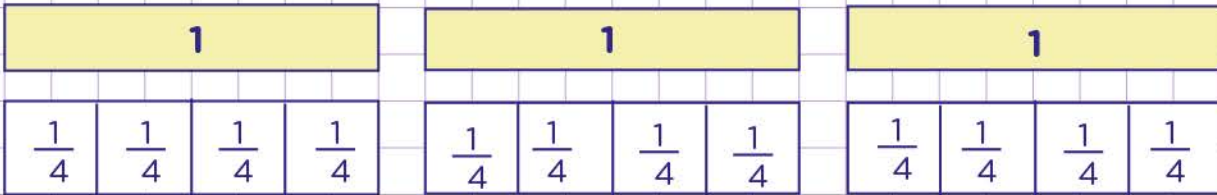


Name: Class:

Divide whole numbers by unit fractions using models

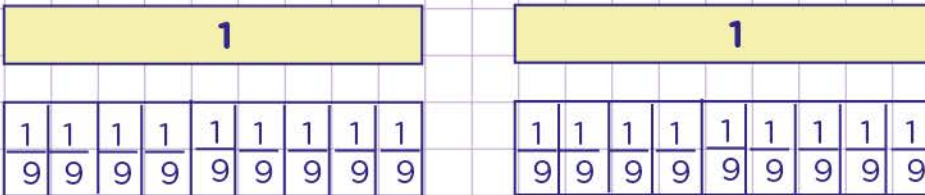
1. Using the model below as an aid, divide $3 \div \frac{1}{4}$.

Model the number 3.

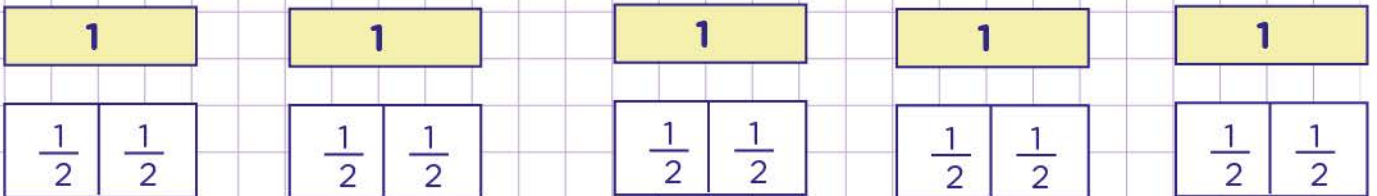


How many $\frac{1}{4}$ portions.

2. Using the model below as an aid, divide $2 \div \frac{1}{9}$.



3. Using the model below as an aid, divide $5 \div \frac{1}{2}$.



4. Using the model below as an aid, divide $3 \div \frac{1}{7}$.

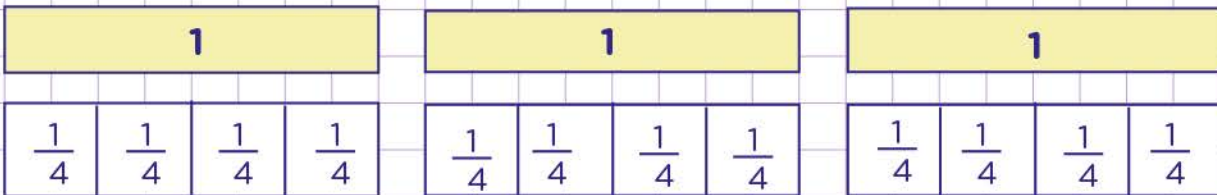


Name: Class:

Divide whole numbers by unit fractions using models

1. Using the model below as an aid, divide $3 \div \frac{1}{4}$.

Model the number 3.

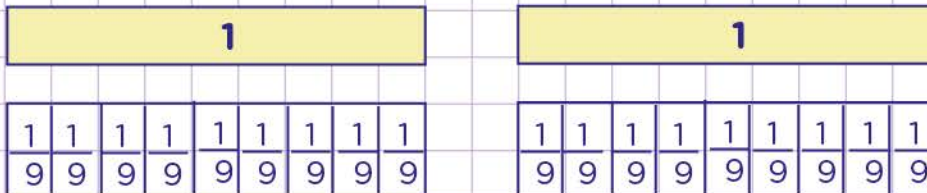


How many $\frac{1}{4}$ portions.

Model the number 3 as shown above.
Find how many $\frac{1}{4}$ fraction portions make up 3.
You will see it takes 12 of the $\frac{1}{4}$ fractions to make 3.

Therefore, $3 \div \frac{1}{4} = 12$.

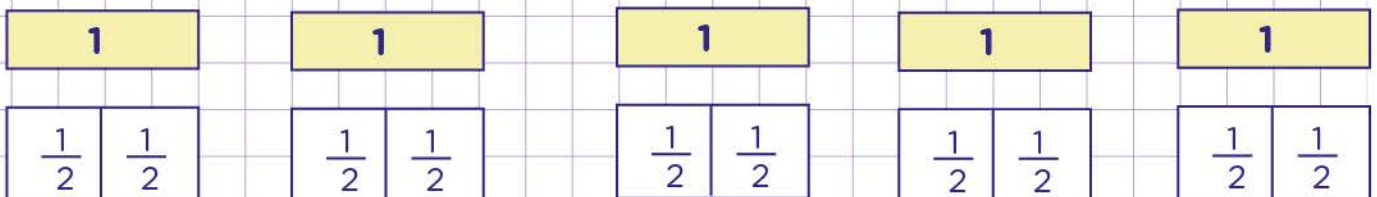
2. Using the model below as an aid, divide $2 \div \frac{1}{9}$.



you see it takes 18 of the fraction portions to make up 2.

Therefore $2 \div \frac{1}{9} = 18$.

3. Using the model below as an aid, divide $5 \div \frac{1}{2}$.



you see it takes 10 of the $\frac{1}{2}$ fraction portions to make up 5.

Therefore $5 \div \frac{1}{2} = 10$.