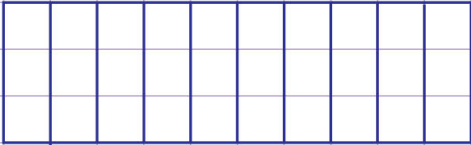


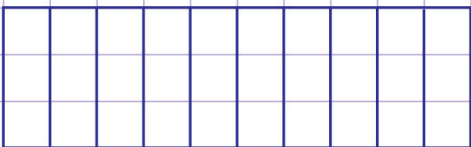
Name: Class:

Model decimals and fractions

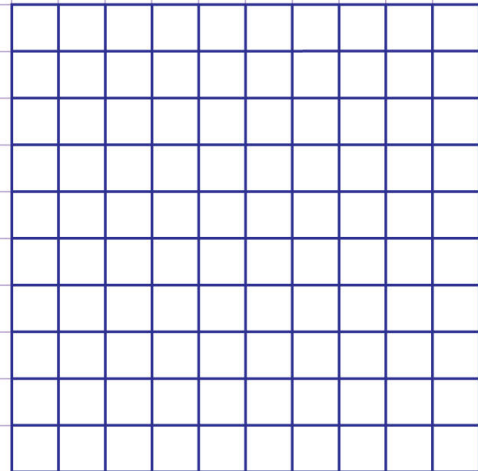
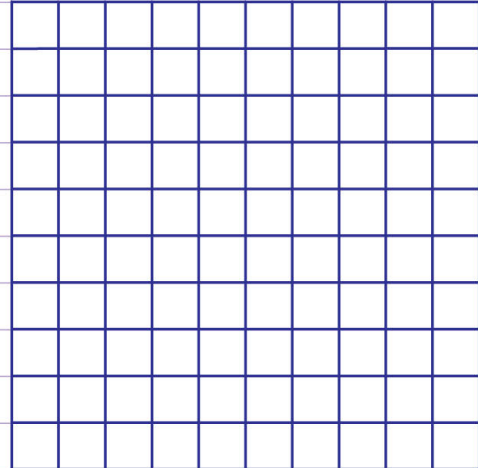
a. Shade $\frac{5}{10}$ in the model below



b. Shade 0.9 in the model below



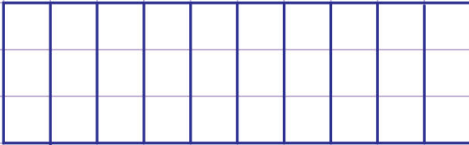
c. Shade 1.20 in the model below



Name: Class:

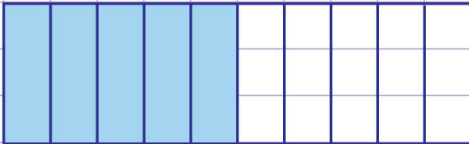
Model decimals and fractions

a. Shade $\frac{5}{10}$ in the model below

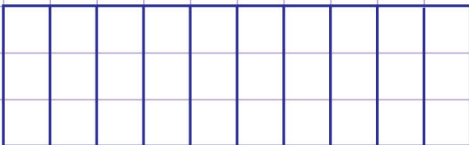


The model has 10 columns.

So, let's shade 5 parts to show the fraction $\frac{5}{10}$



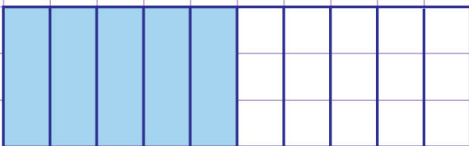
b. Shade 0.9 in the model below



Let's first of all write 0.9 in fraction form with a denominator of 10

$$0.9 = \frac{9}{10}$$

Now, let's shade any 9 parts in the model to show the fraction $\frac{9}{10}$



c. Shade 1.20 in the model below

Each model has 10 rows and 10 columns.

So, there are $10 \times 10 = 100$ parts

Now, let's write 1.20 as a mixed number whose fractional parts has a denominator of 100

$$1.20 = 1 \frac{20}{100}$$

Finally, let's shade 1 whole model to show 1 in the mixed fraction and any 20 parts in the other model to show the fractional part $\frac{20}{100}$ in the mixed number

