Name_____

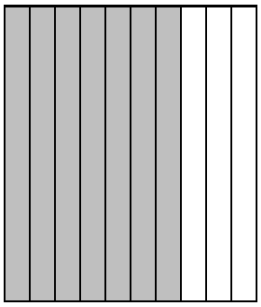
Practice Sheet

4.NF.5
Generate equivalent fractions for tenths and hundredths

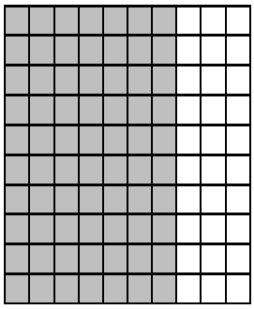
Equivalent Fractions

Create equivalent fractions using tenths and hundredths.

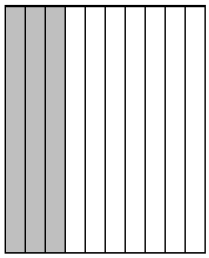
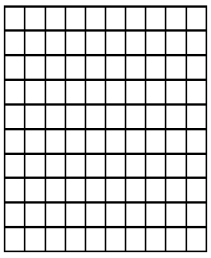
Example:

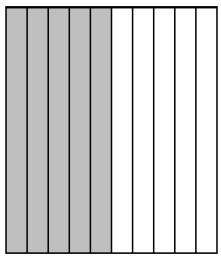
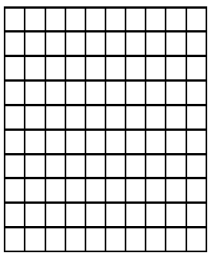


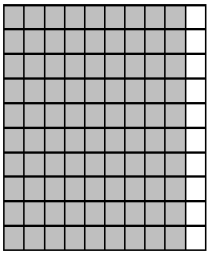
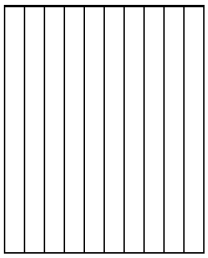
$\frac{7}{10} = \frac{70}{100}$

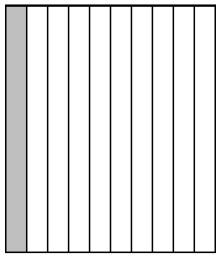
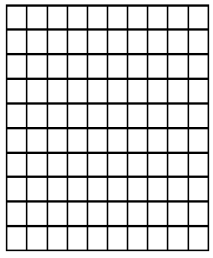


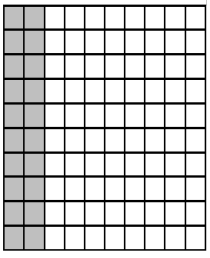
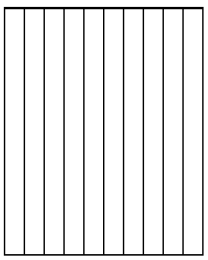
Write the fraction shown by the first model. Then, write an equivalent fraction and prove it by shading in the second model.

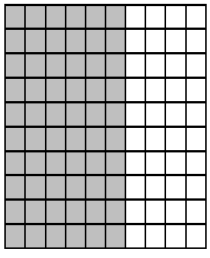
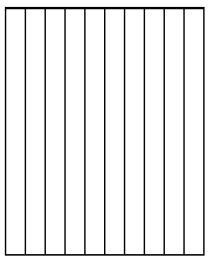
1.  ___ = ___ 

2.  ___ = ___ 

3.  ___ = ___ 

4.  ___ = ___ 

5.  ___ = ___ 

6.  ___ = ___ 

Name_____

Practice Sheet

4.NF.5
Generate equivalent fractions for tenths and hundredths

Equivalent Fractions

Create equivalent fractions using tenths and hundredths.

Example: $\frac{40}{100} \div \frac{10}{10} = \frac{4}{10}$

Example: $\frac{8}{10} \times \frac{10}{10} = \frac{80}{100}$

Fill in the missing number to create an equivalent fraction.

1. $\frac{20}{100} = \frac{\_\_}{10}$
2. $\frac{9}{10} = \frac{\_\_}{100}$
3. $\frac{70}{100} = \frac{\_\_}{10}$
4. $\frac{30}{100} = \frac{\_\_}{10}$
5. $\frac{50}{100} = \frac{\_\_}{10}$
6. $\frac{2}{10} = \frac{\_\_}{100}$
7. $\frac{6}{10} = \frac{\_\_}{100}$
8. $\frac{10}{100} = \frac{\_\_}{10}$
9. $\frac{4}{10} = \frac{\_\_}{100}$
10. $\frac{90}{100} = \frac{\_\_}{10}$
11. $\frac{3}{10} = \frac{\_\_}{100}$
12. $\frac{60}{100} = \frac{\_\_}{10}$

13. Steven walked 2/10 mile to the bus stop. How many hundredths of a mile did Steven walk to the bus stop?

14. Julia has completed 80/100 of her homework. How can Julia express the amount of homework she has completed using tenths?