



Name \_\_\_\_\_ Date \_\_\_\_\_

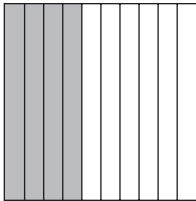
# Tenths

**CA Standards**  
NS 3.4, NS 3.0

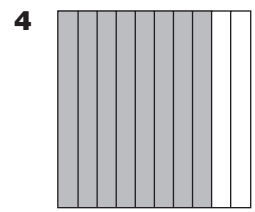
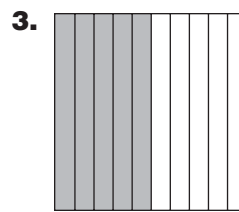
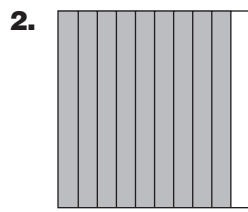
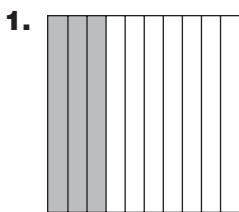
You can write a fraction and a decimal for the shaded part on a model.

A tree on a playground is 10 feet tall. There are no branches on the first 4 feet of the tree. What part of the tree has no branches?

$\frac{4}{10}$  or 0.4 of the tree has no branches.

| Model  | Fraction   | Decimal  |      |  |        |   |   |   |
|--|--|--|------|--|--------|---|---|---|
|  <p>This model is divided into 10 equal parts, or tenths. Four of the parts are shaded.</p> | $\frac{4}{10}$ shaded parts<br>total number of parts | <table border="1"> <thead> <tr> <th>ones</th> <th></th> <th>tenths</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>•</td> <td>4</td> </tr> </tbody> </table> <p>decimal point</p> <p><b>Write:</b> 0.4</p> <p><b>Read:</b> four tenths</p> | ones |  | tenths | 0 | • | 4 |
| ones   |  | tenths   |      |  |        |   |   |   |
| 0  | •  | 4  |      |  |        |   |   |   |

Write a fraction and a decimal for the shaded part.



**Writing Math** How would you show 0.6 on a model that was divided into 10 equal parts?

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