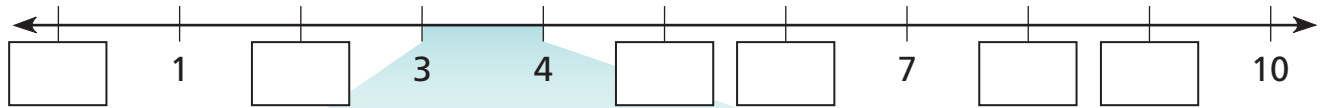


# Decimals on the Number Line

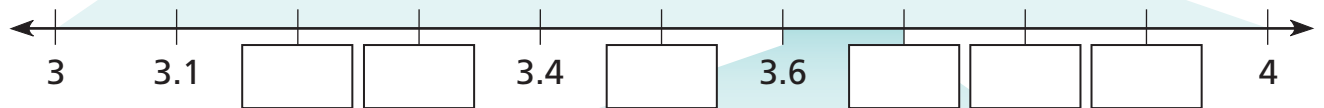
NCTM Standards 1, 2, 6, 7, 8, 9, 10

Fill in the missing numbers.

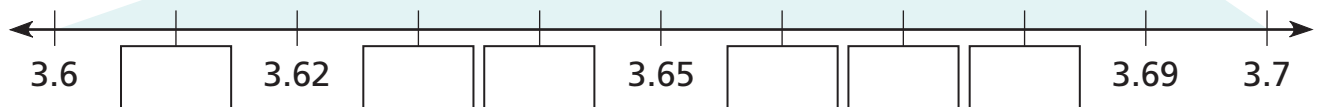
1



2



3



4 Use the number lines to compare the numbers. Write  $<$  or  $>$ .

$8 \bigcirc 5$

$3.2 \bigcirc 3.6$

$3.1 \bigcirc 3.4$

$3.8 \bigcirc 3.1$

$3.7 \bigcirc 3.6$

$3.5 \bigcirc 4$

$3.7 \bigcirc 3$

$3.7 \bigcirc 3.09$

$3.7 \bigcirc 4$

$3.7 \bigcirc 7$

$3.68 \bigcirc 3.7$

$3.64 \bigcirc 3.8$

$3.62 \bigcirc 3.7$

$3.64 \bigcirc 3.69$

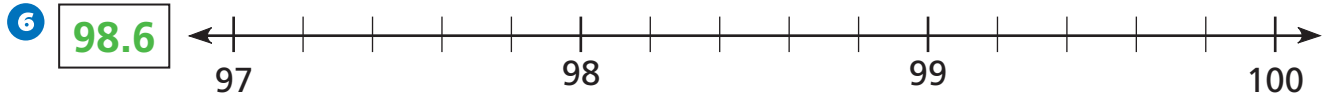
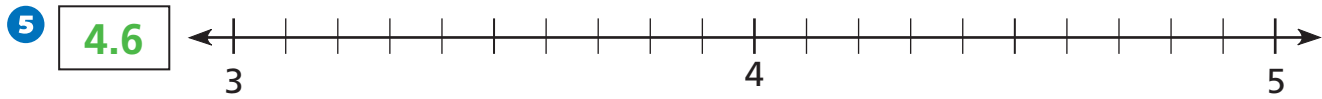
$3.64 \bigcirc 3.66$

$3.69 \bigcirc 3.6$

$3.69 \bigcirc 3$

$3.64 \bigcirc 4$

Write an  $\times$  to mark each number on the number line.



7 Abby, Julie, Rachel and Sam were saving money for tickets to a movie. Here is the money each boy or girl saved. Count the money and write the amount using decimals.

Abby		_____
Julie		_____
Rachel		_____
Sam		_____

Circle the correct answer.

Who saved more money? Abby or Julie

Who saved less money? Rachel or Sam

Who saved the most money of all? Abby Julie Rachel Sam

Who saved the amount closest to \$1.00? Rachel or Julie

### 8 Challenge

What number is halfway between 4 and 5? \_\_\_\_\_

What number is halfway between 4.2 and 4.3? \_\_\_\_\_

What number is halfway between 4.87 and 4.88? \_\_\_\_\_