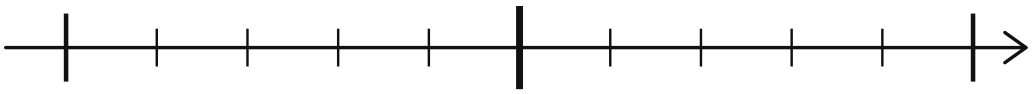
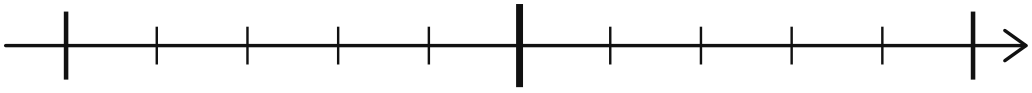
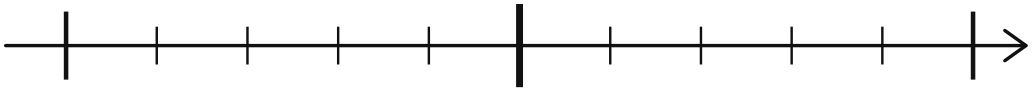
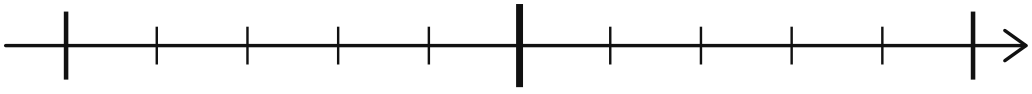
Rounding on a Number Line: Two Digits

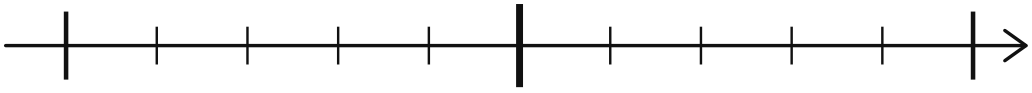
Set A. Write the tens at the ends. Mark the number. Write the ten it rounds to.

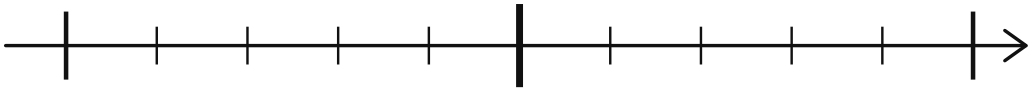
96  rounds to

78  rounds to

62  rounds to

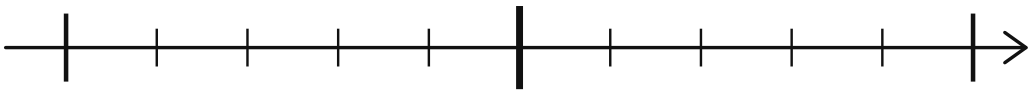
35  rounds to

85  rounds to

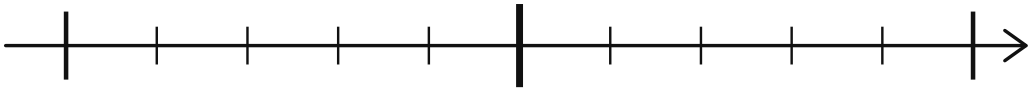
14  rounds to

Rounding on a Number Line: Two Digits

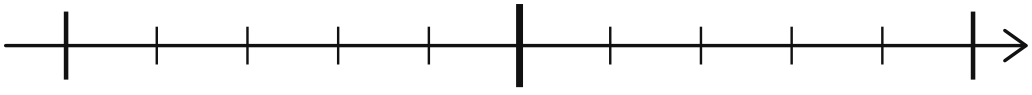
Set B. Write the tens at the ends. Mark the number. Write the ten it rounds to.

85 

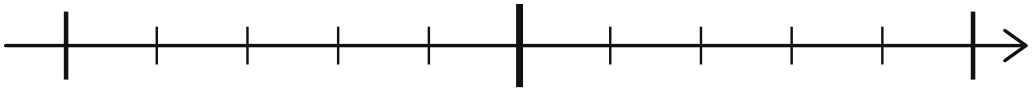
rounds to

35 

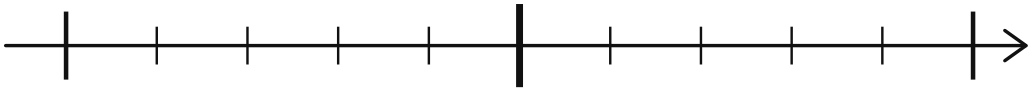
rounds to

96 

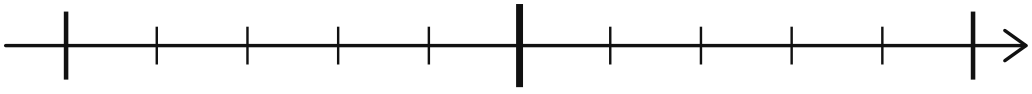
rounds to

62 

rounds to

78 

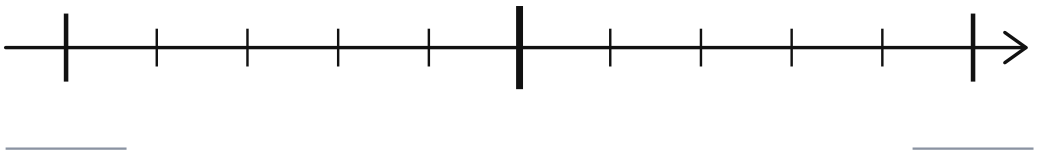
rounds to

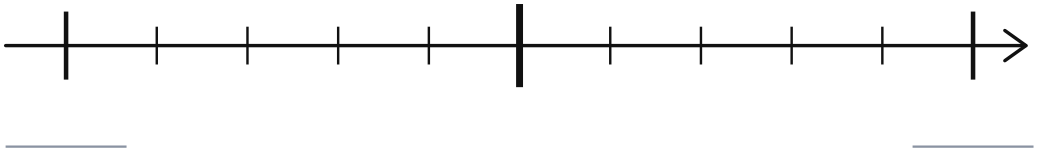
14 

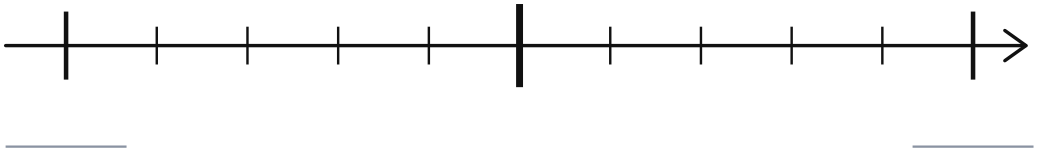
rounds to

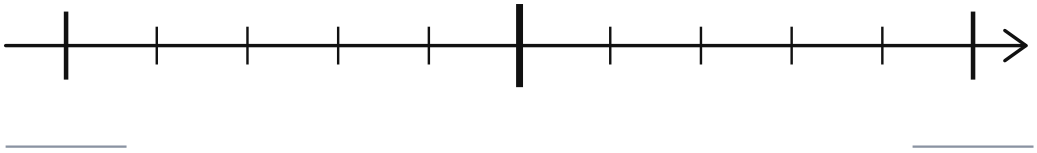
Rounding on a Number Line: Three Digits

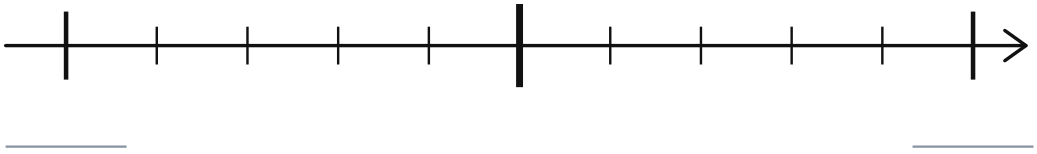
Set A. Write the tens at the ends. Mark the number. Write the ten it rounds to.

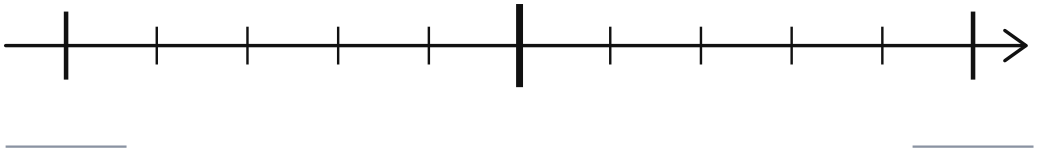
852  rounds to

715  rounds to

618  rounds to

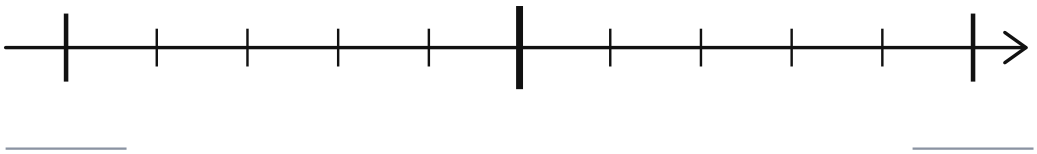
245  rounds to

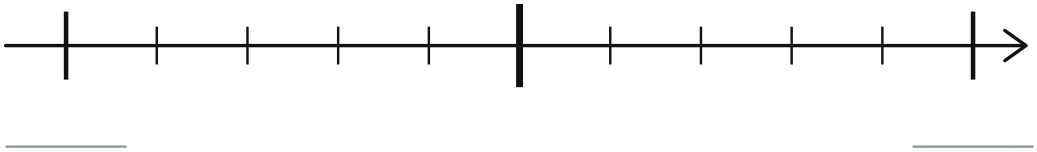
563  rounds to

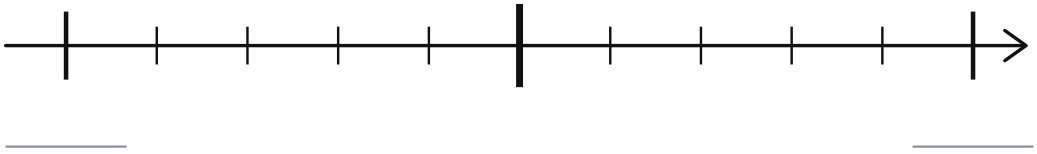
397  rounds to

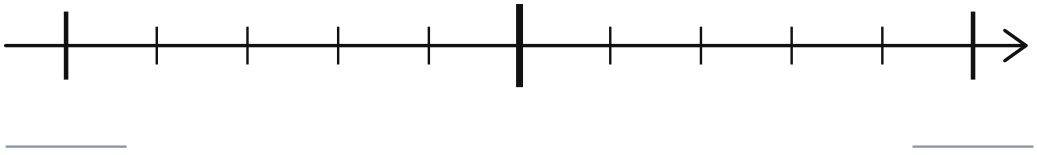
Rounding on a Number Line: Three Digits

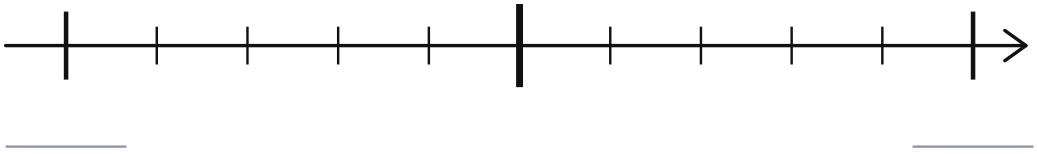
Set B. Write the tens at the ends. Mark the number. Write the ten it rounds to.

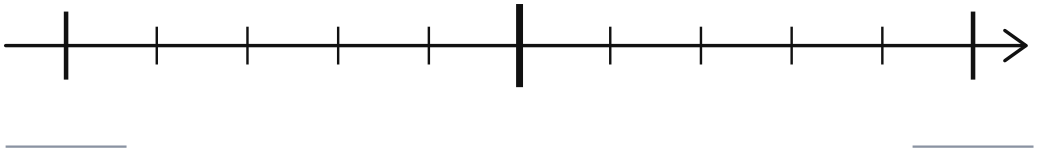
563  rounds to

618  rounds to

397  rounds to

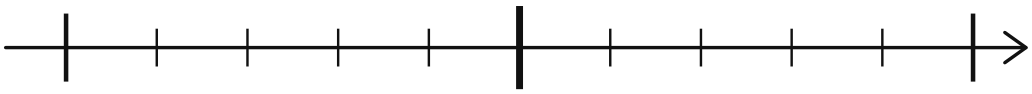
245  rounds to

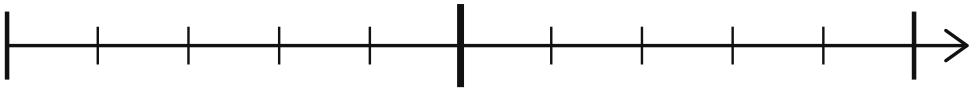
852  rounds to

715  rounds to

Rounding on a Number Line: Nearest Hundred

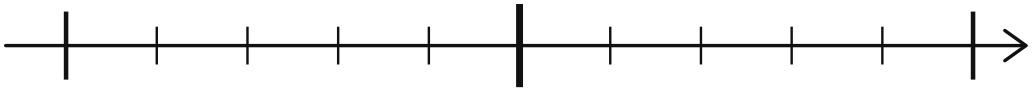
Set A. Write the hundreds at the ends. Mark the number. Write what it rounds to.

431  rounds to

72  rounds to

250  rounds to

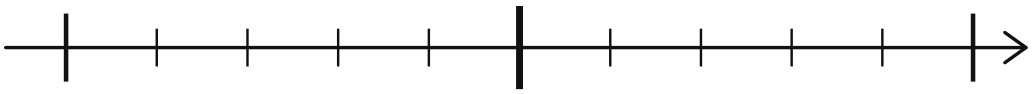
650  rounds to

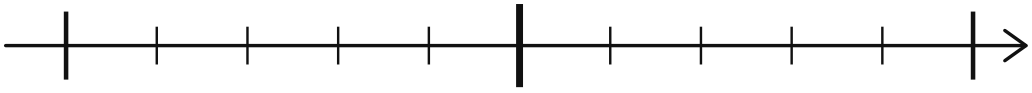
970  rounds to

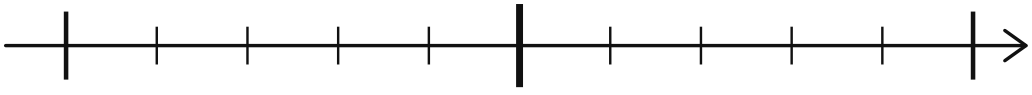
349  rounds to

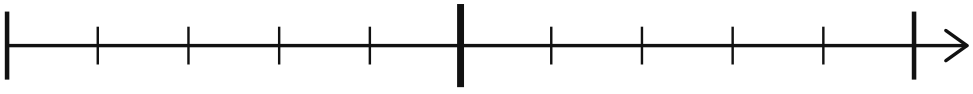
Rounding on a Number Line: Nearest Hundred

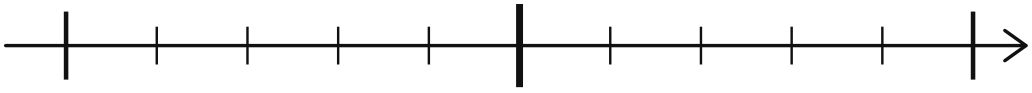
Set B. Write the hundreds at the ends. Mark the number. Write what it rounds to.

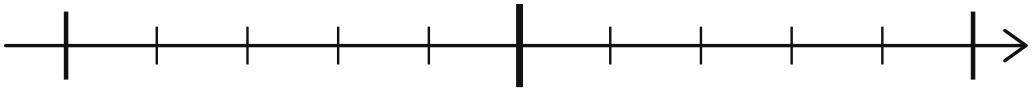
650  rounds to

970  rounds to

250  rounds to

72  rounds to

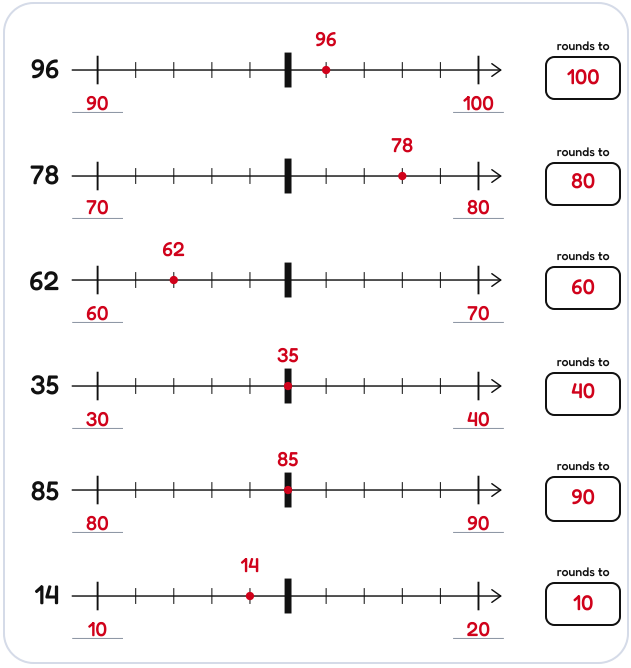
431  rounds to

349  rounds to

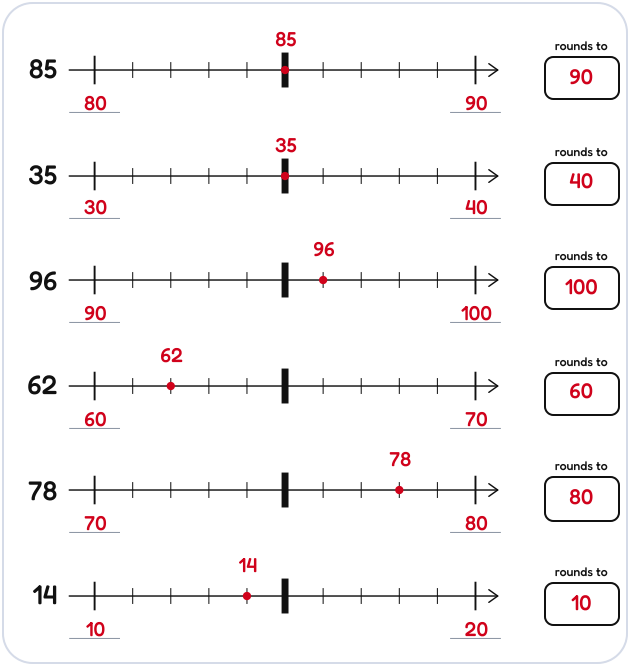
Rounding on a Number Line: Answer Key, Pages 1 to 4

For the grown-up. Each red answer sits where your child writes it.

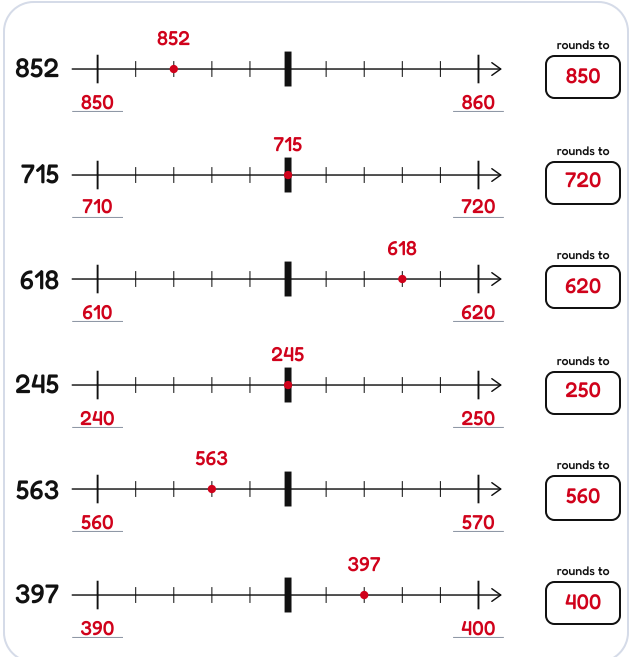
Page 1



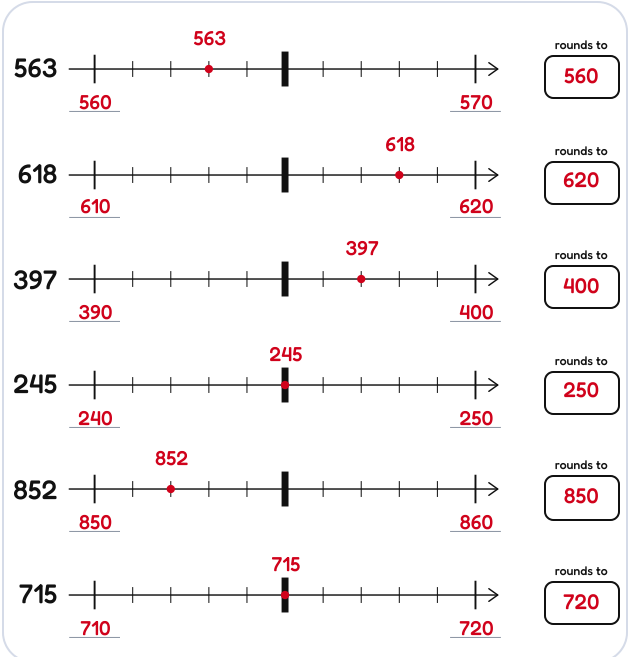
Page 2



Page 3



Page 4





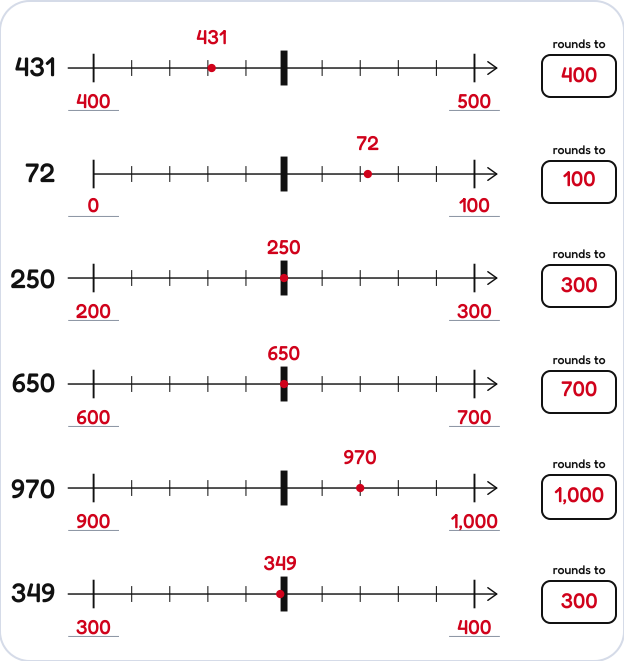
Wonster WORDS

www.wonsterwords.com/download

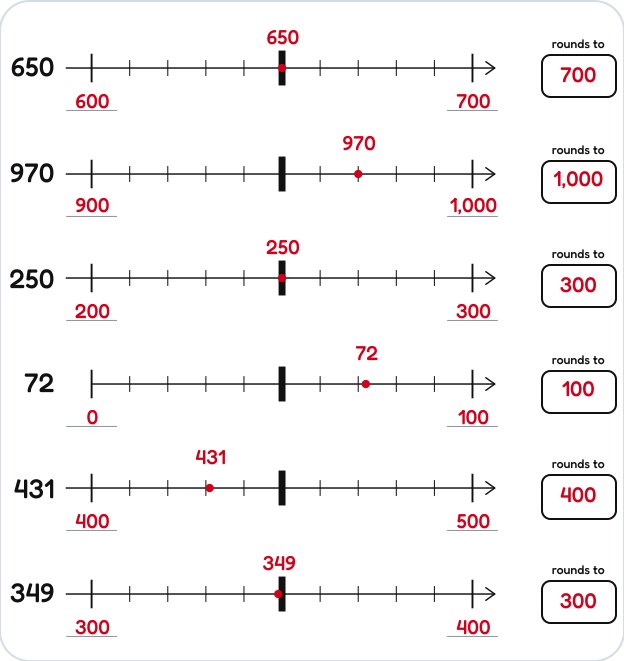
Rounding on a Number Line: Answer Key, Pages 5 to 6

For the grown-up. Each red answer sits where your child writes it.

Page 5



Page 6



For Grown-Ups: How to Use These Worksheets

One page at a time, a few minutes a sitting. For third grade, while your child is learning to round.

Why use it

Schools teach rounding on a number line first, because the line shows distance: a child can see that 43 is closer to 40 than to 50 before using a rule. Texas names this step (3.2(C)): finding the two multiples of 10 or 100 a number sits between.

What it is good for

- Pages 1 and 2: two-digit numbers to the nearest ten, such as 96 to 100.
- Pages 3 and 4: three-digit numbers to the nearest ten.
- Pages 5 and 6: numbers to the nearest hundred, such as 349, whose 9 does not matter.

How to use it

1. Do set A of one activity. Set B has the same numbers in a new order.
2. Your child writes the ten below and the ten above at the two ends of the line.
3. The heavy mark in the middle is halfway. Your child marks the number and sees which end is closer.
4. Two or three numbers a page sit exactly halfway. The key rounds them up, as school does.
5. Check with the answer key, and do set B a few days later.

> **Try saying:** “How many tens are in 43? So which two tens is it between?”

Tip: Halfway rounds up is a school convention: the standards do not specify a method. If homework rounds a halfway number differently, follow the class.