

# Freddie's Frog Pond

Grade 1 · Estimating on a number line · 1.NOS.B.6

Name \_\_\_\_\_

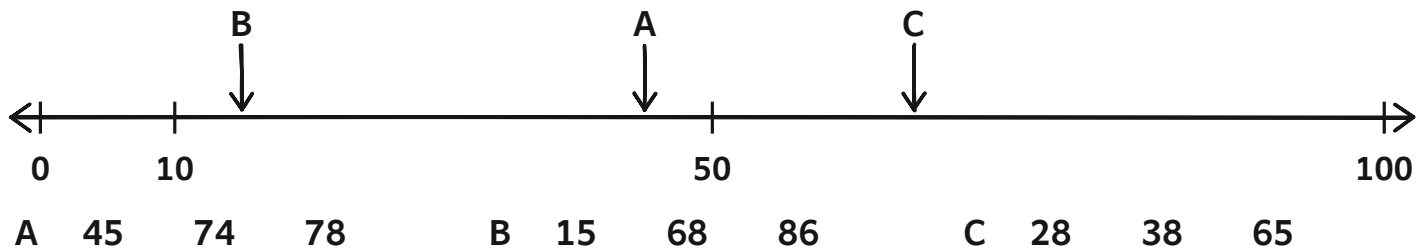
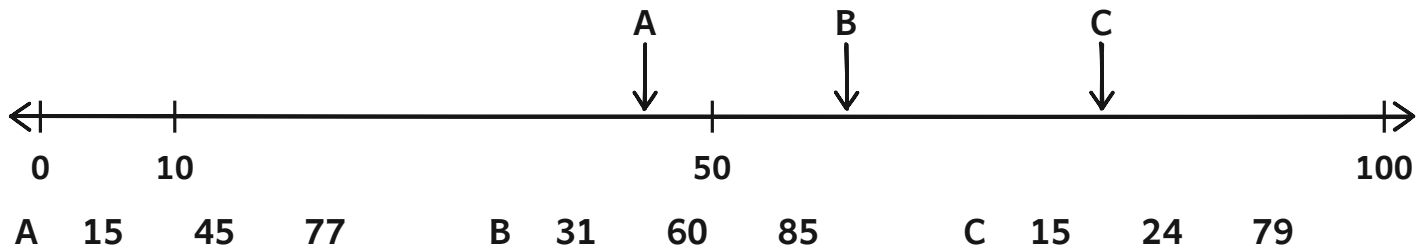
Date \_\_\_\_\_



*Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!*

## Where is the arrow?

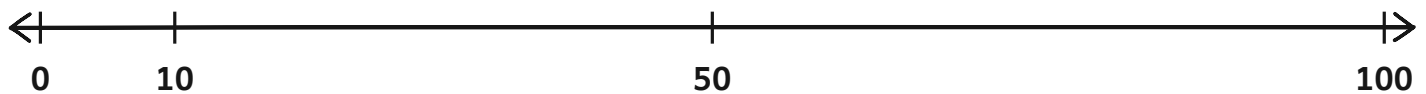
Use 10, 50 and 100 to help. Circle a good guess for each arrow.



## Mark the numbers

Draw an arrow where each number goes.

Mark 65, 95 and 40



## Which guide is closer?

Circle the closer number.

|                 |    |     |                 |    |     |
|-----------------|----|-----|-----------------|----|-----|
| 16 is closer to | 10 | 50  | 68 is closer to | 50 | 100 |
| 25 is closer to | 10 | 50  | 65 is closer to | 50 | 100 |
| 96 is closer to | 50 | 100 | 19 is closer to | 10 | 50  |

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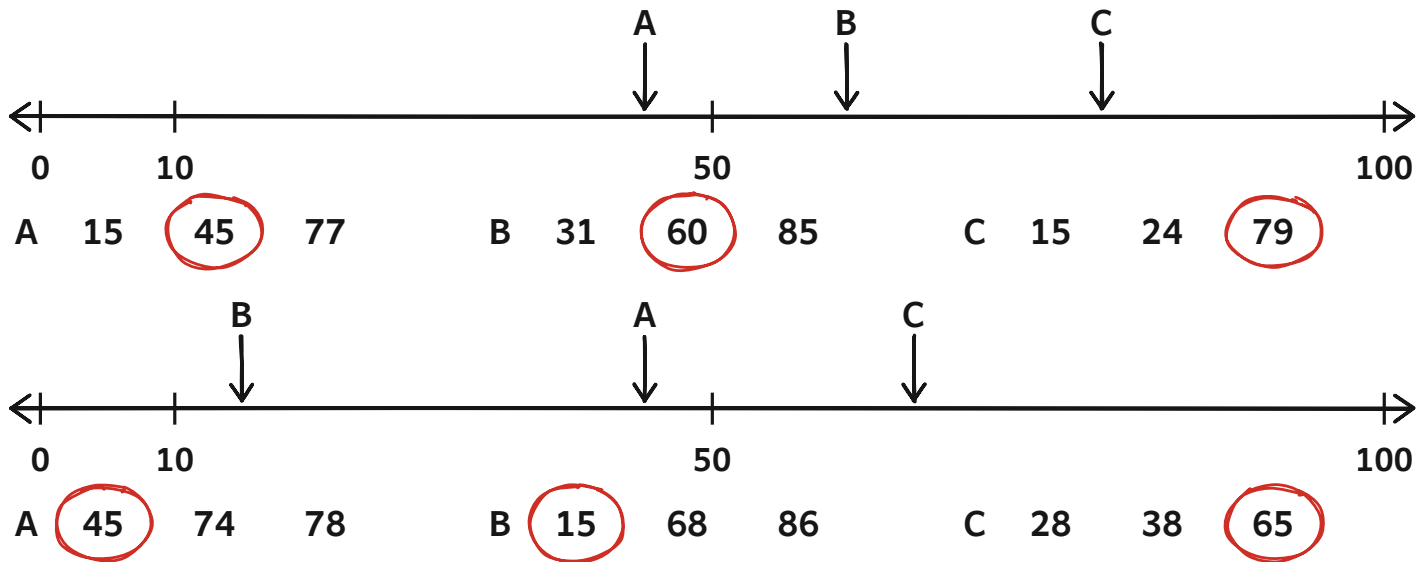
ANSWER KEY



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

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GUIDE

## ① What this sheet practises

Estimating where a number sits on a line from 0 to 100, using 10, 50 and 100 as guides. A close spot counts; it doesn't need to be exact.

## ② A problem from the sheet, worked out

**Mark the numbers** Draw an arrow where each number goes.

Mark 65, 95 and 40



**How:** Find the guides the number sits between, then ask which one it is closer to. 65 is a bit past 50, so it goes a little over halfway from 50 to 100.

## ③ Words to know

**estimate** a close guess

**number line** numbers in order along a line

**halfway** the middle, the same distance from both ends

**closer** a shorter distance away

## ④ Watch for

- Putting 65 near the 6 or 60 mark without thinking of 50 and 100.
- Marking 5 at 50, or 95 near 50, by reading only one digit.
- Placing a number on the wrong side of 50.

## ⑤ Where it fits

THIS SHEET

**1.NOS.B.6**

Estimate where a number sits on a number line using 10, 50 and 100 as guides.

NEXT

**2.MD.B.6**

Show numbers, sums and differences on a number line.

## ⑥ Helping at home

Draw a line on paper, mark 0 and 100 at the ends and 50 in the middle. Take turns marking a number and checking how close it is.