

Freddie's Frog Pond

Name _____

Grade 1 · 10 more and 10 less · 1.NBT.C.5

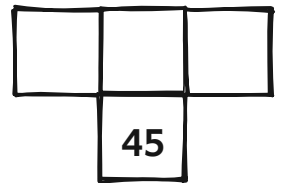
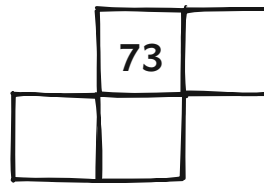
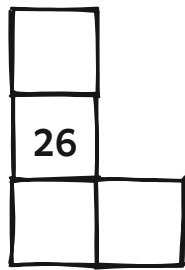
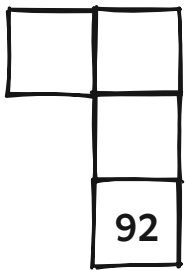
Date _____



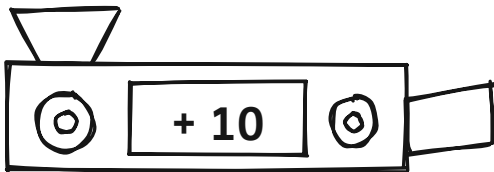
Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Hundred chart pieces

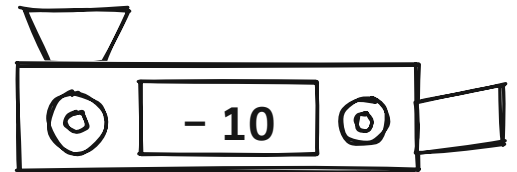
One step across is 1 more or less. One step down or up is 10 more or less.



Number machines Each machine does the same thing to every number that goes in.



In	Out
12	
56	
84	
34	
38	



In	Out
84	
68	
38	
56	
23	

In your head No counting on your fingers!

$$86 + 10 = \boxed{} \quad 58 - 10 = \boxed{} \quad 50 + 10 = \boxed{} \quad 87 - 10 = \boxed{}$$

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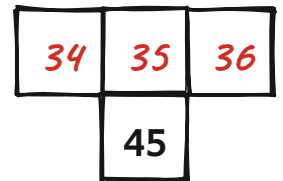
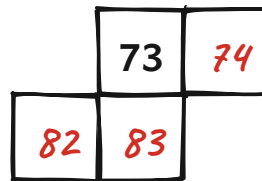
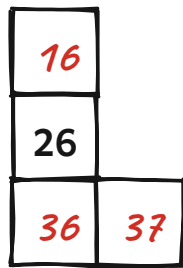
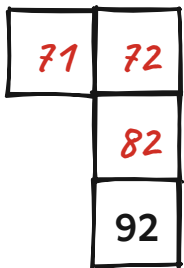
ANSWER KEY



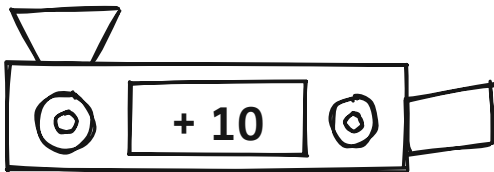
Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Hundred chart pieces

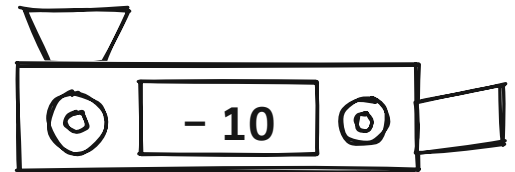
One step across is 1 more or less. One step down or up is 10 more or less.



Number machines Each machine does the same thing to every number that goes in.



In	Out
12	22
56	66
84	94
34	44
38	48



In	Out
84	74
68	58
38	28
56	46
23	13

In your head No counting on your fingers!

$86 + 10 = 96$ $58 - 10 = 48$ $50 + 10 = 60$ $87 - 10 = 77$

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GUIDE

① What this sheet practises

Finding 10 more or 10 less than a two-digit number in your head. Only the tens digit changes: 10 more than 22 is 32.

② A problem from the sheet, worked out

In your head No counting on your fingers!

$$86 + 10 = \boxed{96}$$

$$58 - 10 = \boxed{48}$$

$$50 + 10 = \boxed{60}$$

$$87 - 10 = \boxed{77}$$

How: Change the tens digit by one and keep the ones the same. On a hundred chart, 10 more is one step down and 10 less is one step up.

③ Words to know

10 more add one ten

10 less take away one ten

tens digit the digit that shows how many tens

hundred chart a grid of the numbers 1 to 100, ten to a row

④ Watch for

- Changing the ones digit: $22 + 10 = 23$.
- Counting by ones on fingers instead of changing the tens.
- Going the wrong way on the chart: down for 10 less.

⑤ Where it fits

BEFORE

1.NBT.B.2

Understand two-digit numbers as tens and ones.

THIS SHEET

1.NBT.C.5

Find 10 more or 10 less than a two-digit number in your head.

NEXT

2.NBT.B.8

Add or subtract 10 or 100 in your head, for numbers 100–900.

⑥ Helping at home

Use dimes and pennies: show 4 dimes and 3 pennies, then add a dime. Ask what the new amount is and which coins changed.