

Freddie's Frog Pond

Name _____

Grade 2 · Adding and subtracting 10 or 100 · 2.NBT.B.8

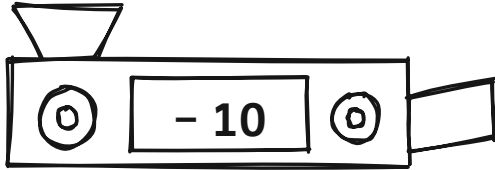
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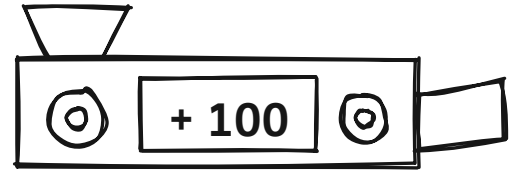
Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Number machines

10 more or less changes the tens. 100 more or less changes the hundreds.



In	Out
429	
662	
846	
552	
	561



In	Out
253	
384	
167	
630	
	312

In your head Say it, then write it.

$$527 - 10 = \boxed{}$$

$216 + 10 = \boxed{}$

$$189 - 10 = \boxed{}$$

$$502 - 10 = \boxed{}$$

$247 + 100 = \boxed{}$

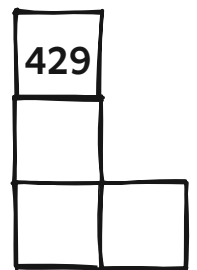
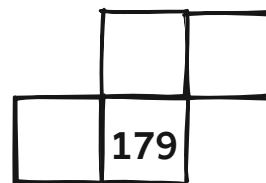
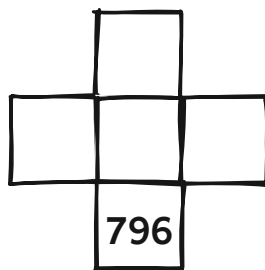
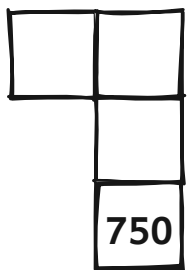
658 - 100 =

$427 + 10 = \boxed{}$

$312 + 10 = \boxed{}$

$391 + 100 = \boxed{}$

Big chart pieces A chart that keeps going past 100. Down a row is still 10 more.



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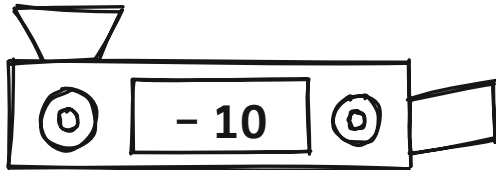
ANSWER KEY



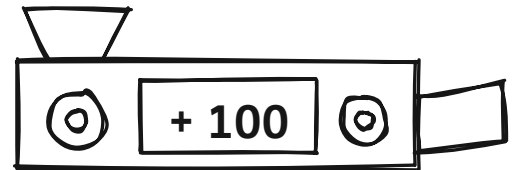
Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Number machines

10 more or less changes the tens. 100 more or less changes the hundreds.



In	Out
429	419
662	652
846	836
552	542
571	561

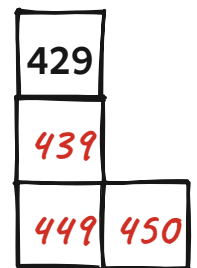
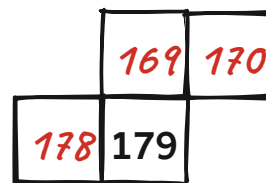
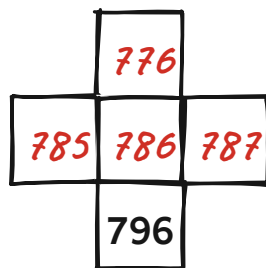
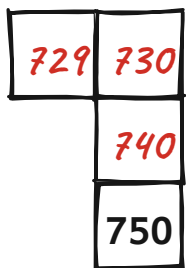


In	Out
253	353
384	484
167	267
630	730
212	312

In your head Say it, then write it.

$527 - 10 = 517$	$216 + 10 = 226$	$189 - 10 = 179$
$502 - 10 = 492$	$247 + 100 = 347$	$658 - 100 = 558$
$427 + 10 = 437$	$312 + 10 = 322$	$391 + 100 = 491$

Big chart pieces A chart that keeps going past 100. Down a row is still 10 more.



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GUIDE

① What this sheet practises

Adding or taking away 10 or 100 in your head from numbers between 100 and 900.

② A problem from the sheet, worked out

In your head Say it, then write it.

$$527 - 10 = \boxed{517}$$

$$216 + 10 = \boxed{226}$$

$$189 - 10 = \boxed{179}$$

$$502 - 10 = \boxed{492}$$

$$247 + 100 = \boxed{347}$$

$$658 - 100 = \boxed{558}$$

$$427 + 10 = \boxed{437}$$

$$312 + 10 = \boxed{322}$$

$$391 + 100 = \boxed{491}$$

How: Adding or taking 10 changes the tens digit by one; adding or taking 100 changes the hundreds digit. The ones stay the same. Past 9 tens, the hundreds change too.

③ Words to know

tens digit the middle digit in a three-digit number

hundreds digit the first digit in a three-digit number

in your head without writing it out

10 more the number you get by adding 10

④ Watch for

- Changing the ones digit: $824 + 10 = 825$.
- Changing the tens when adding 100: $824 + 100 = 924$.
- Forgetting the hundreds when the tens are 9: $495 + 10$ is 505, not 405.

⑤ Where it fits

BEFORE

1.NBT.C.5

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

THIS SHEET

2.NBT.B.8

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

NEXT

3.NBT.A.2

Add and subtract within 1000.

⑥ Helping at home

Call out a number like 350 and take turns saying 10 more, 10 less, 100 more and 100 less.