

Freddie's Frog Pond

Name _____

Grade 1 • Adding within 100 • 1.NBT.C.4

Date _____



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

Warm-up: add tens Count on by tens.

$$10 + 70 = \boxed{} \quad 30 + 10 = \boxed{} \quad 20 + 40 = \boxed{} \quad 40 + 30 = \boxed{}$$

Line them up

Tens under tens, ones under ones. Carry a ten when the ones make 10 or more.

1	$\begin{array}{r} \boxed{} \\ 24 \\ + 8 \\ \hline \end{array}$	2	$\begin{array}{r} \boxed{} \\ 50 \\ + 40 \\ \hline \end{array}$	3	$\begin{array}{r} \boxed{} \\ 69 \\ + 2 \\ \hline \end{array}$	4	$\begin{array}{r} \boxed{} \\ 58 \\ + 2 \\ \hline \end{array}$	5	$\begin{array}{r} \boxed{} \\ 74 \\ + 5 \\ \hline \end{array}$
---	--	---	---	---	--	---	--	---	--

Riddle time Solve each one, then use the code to answer the riddle.

What is a frog's favorite year?

1	$52 + 3 = \boxed{}$	2	$33 + 5 = \boxed{}$	3	$46 + 4 = \boxed{}$
4	$52 + 9 = \boxed{}$	5	$58 + 5 = \boxed{}$	6	$18 + 20 = \boxed{}$
7	$48 + 2 = \boxed{}$	8	$32 + 4 = \boxed{}$		

22 = G	36 = R	38 = E	47 = J	50 = A
55 = L	59 = K	61 = P	63 = Y	88 = V

1

2

3

4

5

6

7

8

Freddie's Frog Pond

Grade 1 · Adding within 100 · 1.NBT.C.4

ANSWER KEY



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

Warm-up: add tens Count on by tens.

$$10 + 70 = \boxed{80} \quad 30 + 10 = \boxed{40} \quad 20 + 40 = \boxed{60} \quad 40 + 30 = \boxed{70}$$

Line them up

Tens under tens, ones under ones. Carry a ten when the ones make 10 or more.

1	2	3	4	5
$\begin{array}{r} \overset{\boxed{1}}{24} \\ + 8 \\ \hline 32 \end{array}$	$\begin{array}{r} \boxed{} \\ 50 \\ + 40 \\ \hline 90 \end{array}$	$\begin{array}{r} \overset{\boxed{1}}{69} \\ + 2 \\ \hline 71 \end{array}$	$\begin{array}{r} \overset{\boxed{1}}{58} \\ + 2 \\ \hline 60 \end{array}$	$\begin{array}{r} \boxed{} \\ 74 \\ + 5 \\ \hline 79 \end{array}$

Riddle time Solve each one, then use the code to answer the riddle.

What is a frog's favorite year?

1	2	3
$52 + 3 = \boxed{55}$	$33 + 5 = \boxed{38}$	$46 + 4 = \boxed{50}$
4	5	6
$52 + 9 = \boxed{61}$	$58 + 5 = \boxed{63}$	$18 + 20 = \boxed{38}$
7	8	
$48 + 2 = \boxed{50}$	$32 + 4 = \boxed{36}$	

22 = G	36 = R	38 = E	47 = J	50 = A
55 = L	59 = K	61 = P	63 = Y	88 = V

<u>L</u>	<u>E</u>	<u>A</u>	<u>P</u>	<u>Y</u>	<u>E</u>	<u>A</u>	<u>R</u>
1	2	3	4	5	6	7	8

Freddie's Frog Pond

Grade 1 • Adding within 100 • 1.NBT.C.4

GUIDE

1 What this sheet practises

Adding two-digit numbers up to 100 using tens and ones. Your child lines the numbers up, adds ones to ones and tens to tens, and makes a new ten when needed.

2 A problem from the sheet, worked out

Line them up Tens under tens, ones under ones. Carry a ten when the ones make 10 or more.

1	2	3	4	5
$\begin{array}{r} \boxed{1} \\ 24 \\ + 8 \\ \hline 32 \end{array}$	$\begin{array}{r} \boxed{} \\ 50 \\ + 40 \\ \hline 90 \end{array}$	$\begin{array}{r} \boxed{1} \\ 69 \\ + 2 \\ \hline 71 \end{array}$	$\begin{array}{r} \boxed{1} \\ 58 \\ + 2 \\ \hline 60 \end{array}$	$\begin{array}{r} \boxed{} \\ 74 \\ + 5 \\ \hline 79 \end{array}$

How: Add the ones, then the tens. If the ones make 10 or more, make a new ten and add it to the tens: $55 + 9$ is 5 tens and 14 ones, which is 64.

3 Words to know

tens groups of ten

ones single units, less than a ten

make a ten trade 10 ones for 1 ten

sum the answer when you add

4 Watch for

- Adding a one-digit number to the tens: $60 + 4 = 100$.
- Writing 14 ones as “14” in the ones place instead of making a ten.
- Forgetting the new ten, so $55 + 9 = 54$.

5 Where it fits

BEFORE

K.NBT.A.1

Build and break apart 11–19 as ten ones and some more ones.

THIS SHEET

1.NBT.C.4

Add within 100 using models and place value.

NEXT

2.NBT.B.5

Add and subtract within 100 using place value.

6 Helping at home

Bundle straws or sticks in tens with rubber bands. Build 38 and 25, then put them together and bundle any 10 loose ones.