

Freddie's Frog Pond

Name _____

Grade 2 · Adding up to four numbers · 2.NBT.B.6

Date _____



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

Three numbers Look for ones that make 10.

1	$\begin{array}{r} \square \\ 18 \\ 14 \\ + 22 \\ \hline \end{array}$	2	$\begin{array}{r} \square \\ 15 \\ 28 \\ + 10 \\ \hline \end{array}$	3	$\begin{array}{r} \square \\ 11 \\ 12 \\ + 22 \\ \hline \end{array}$	4	$\begin{array}{r} \square \\ 12 \\ 12 \\ + 21 \\ \hline \end{array}$	5	$\begin{array}{r} \square \\ 30 \\ 16 \\ + 12 \\ \hline \end{array}$
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Four numbers Add the ones column, carry, then add the tens.

1	$\begin{array}{r} \square \square \\ 39 \\ 27 \\ 45 \\ + 17 \\ \hline \end{array}$	2	$\begin{array}{r} \square \square \\ 32 \\ 40 \\ 37 \\ + 13 \\ \hline \end{array}$	3	$\begin{array}{r} \square \\ 21 \\ 10 \\ 21 \\ + 33 \\ \hline \end{array}$	4	$\begin{array}{r} \square \square \\ 39 \\ 27 \\ 44 \\ + 32 \\ \hline \end{array}$	5	$\begin{array}{r} \square \square \\ 24 \\ 43 \\ 29 \\ + 12 \\ \hline \end{array}$
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Story time

- ① Freddie has 24 snails, Moss has 36, and Pip has 10. How many snails do the three friends have in all?

.....

_____ snails

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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!

Three numbers Look for ones that make 10.

1	$\boxed{1}$	2	$\boxed{1}$	3	$\boxed{}$	4	$\boxed{}$	5	$\boxed{}$
	1 8		1 5		1 1		1 2		3 0
	1 4		2 8		1 2		1 2		1 6
	+ 2 2		+ 1 0		+ 2 2		+ 2 1		+ 1 2
	5 4		5 3		4 5		4 5		5 8

Four numbers Add the ones column, carry, then add the tens.

1	$\boxed{1}$ $\boxed{2}$	2	$\boxed{1}$ $\boxed{1}$	3	$\boxed{}$	4	$\boxed{1}$ $\boxed{2}$	5	$\boxed{1}$ $\boxed{1}$
	3 9		3 2		2 1		3 9		2 4
	2 7		4 0		1 0		2 7		4 3
	4 5		3 7		2 1		4 4		2 9
	+ 1 7		+ 1 3		+ 3 3		+ 3 2		+ 1 2
	1 2 8		1 2 2		8 5		1 4 2		1 0 8

Story time

- ① Freddie has 24 snails, Moss has 36, and Pip has 10. How many snails do the three friends have in all?

$24 + 36 + 10 = 70$

70 snails

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GUIDE

① What this sheet practises

Adding three or four two-digit numbers at once, in columns or by grouping.

② A problem from the sheet, worked out

Four numbers Add the ones column, carry, then add the tens.

1	1 2	2	1 1	3		4	1 2	5	1 1
	39		32		21		39		24
	27		40		10		27		43
	45		37		21		44		29
	+ 17		+ 13		+ 33		+ 32		+ 12
	128		122		85		142		108

How: Add all the ones first, looking for pairs that make 10. Write the ones digit and carry the tens. Then add all the tens, including the carried ones.

③ Words to know

column the digits lined up going down

carry move a ten into the tens column

sum the answer to +

make a ten pair ones that add to 10: 2 + 8

④ Watch for

- Skipping one of the numbers in a long column.
- Carrying 1 when the ones add to 20 or more and it should be 2.
- Writing the whole ones total, like 14, under the ones column.

⑤ Where it fits

BEFORE

1.OA.A.2

Solve story problems that add three numbers, with a sum within 20.

THIS SHEET

2.NBT.B.6

Add up to four two-digit numbers.

NEXT

3.NBT.A.2

Add and subtract within 1000.

⑥ Helping at home

Add up a few prices from a menu or a flyer, rounded to whole dollars. Look for two that make an easy ten first.