

Freddie's Frog Pond

Name _____

Grade 2 · Adding and subtracting within 1000 · 2.NBT.B.7

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: hundreds Hundreds add like ones do.

$$300 + 500 = \boxed{}$$

$$800 - 100 = \boxed{}$$

$$400 + 300 = \boxed{}$$

$$700 - 100 = \boxed{}$$

Adding Ones, then tens, then hundreds.

$$\begin{array}{r} \boxed{} \boxed{} \\ 851 \\ + 139 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{} \boxed{} \\ 366 \\ + 617 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{} \boxed{} \\ 317 \\ + 606 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{} \boxed{} \\ 331 \\ + 366 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{} \boxed{} \\ 690 \\ + 150 \\ \hline \end{array}$$

Subtracting Trade a ten or a hundred when a column is short.

$$\begin{array}{r} 1 \\ 682 \\ - 420 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 666 \\ - 302 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 872 \\ - 508 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 120 \\ - 116 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 312 \\ - 116 \\ \hline \end{array}$$

Story time

- ① Moss has 852 water bugs. Freddie has 636. How many more water bugs does Moss have than Freddie?

.....

_____ water bugs

- ② Fern has 156 pebbles. Pip gives Fern 376 more. How many pebbles does Fern have now?

.....

_____ pebbles

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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!

Warm-up: hundreds Hundreds add like ones do.

$$300 + 500 = \boxed{800}$$

$$800 - 100 = \boxed{700}$$

$$400 + 300 = \boxed{700}$$

$$700 - 100 = \boxed{600}$$

Adding Ones, then tens, then hundreds.

$$\begin{array}{r} 1 \quad \boxed{8} \boxed{5} \boxed{1} \\ + 139 \\ \hline 990 \end{array}$$

$$\begin{array}{r} 2 \quad \boxed{3} \boxed{6} \boxed{6} \\ + 617 \\ \hline 983 \end{array}$$

$$\begin{array}{r} 3 \quad \boxed{3} \boxed{1} \boxed{7} \\ + 606 \\ \hline 923 \end{array}$$

$$\begin{array}{r} 4 \quad \boxed{3} \boxed{3} \boxed{1} \\ + 366 \\ \hline 697 \end{array}$$

$$\begin{array}{r} 5 \quad \boxed{6} \boxed{9} \boxed{0} \\ + 150 \\ \hline 840 \end{array}$$

Subtracting Trade a ten or a hundred when a column is short.

$$\begin{array}{r} 1 \quad \begin{array}{r} \boxed{6} \boxed{8} \boxed{2} \\ - 420 \\ \hline 262 \end{array} \end{array}$$

$$\begin{array}{r} 2 \quad \begin{array}{r} \boxed{6} \boxed{6} \boxed{6} \\ - 302 \\ \hline 364 \end{array} \end{array}$$

$$\begin{array}{r} 3 \quad \begin{array}{r} \boxed{8} \boxed{7} \boxed{2} \\ - 508 \\ \hline 364 \end{array} \end{array}$$

$$\begin{array}{r} 4 \quad \begin{array}{r} \boxed{1} \boxed{2} \boxed{0} \\ - 116 \\ \hline 4 \end{array} \end{array}$$

$$\begin{array}{r} 5 \quad \begin{array}{r} \boxed{3} \boxed{1} \boxed{2} \\ - 116 \\ \hline 196 \end{array} \end{array}$$

Story time

- ① Moss has 852 water bugs. Freddie has 636. How many more water bugs does Moss have than Freddie?

$$852 - 636 = 216$$

216 water bugs

- ② Fern has 156 pebbles. Pip gives Fern 376 more. How many pebbles does Fern have now?

$$156 + 376 = 532$$

532 pebbles

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GUIDE

① What this sheet practises

Adding and subtracting numbers up to 1,000 using hundreds, tens and ones, regrouping when needed.

② A problem from the sheet, worked out

Adding Ones, then tens, then hundreds.

1	2	3	4	5
$\begin{array}{r} \boxed{} \boxed{} \boxed{} \\ 851 \\ + 139 \\ \hline 990 \end{array}$	$\begin{array}{r} \boxed{} \boxed{} \boxed{} \\ 366 \\ + 617 \\ \hline 983 \end{array}$	$\begin{array}{r} \boxed{} \boxed{} \boxed{} \\ 317 \\ + 606 \\ \hline 923 \end{array}$	$\begin{array}{r} \boxed{} \boxed{} \boxed{} \\ 331 \\ + 366 \\ \hline 697 \end{array}$	$\begin{array}{r} \boxed{} \boxed{} \boxed{} \\ 690 \\ + 150 \\ \hline 840 \end{array}$

How: Add or subtract like places: ones with ones, tens with tens, hundreds with hundreds. Start with the ones and regroup a ten or a hundred when a column needs it.

③ Words to know

hundreds groups of one hundred

place value what a digit is worth from where it sits

regroup trade 10 ones for a ten, or 10 tens for a hundred

sum the answer to +

④ Watch for

- Digits drifting into the wrong column.
- Forgetting the ten carried into the hundreds when the tens add to 10 or more.
- Subtracting the smaller digit from the bigger one in every column.

⑤ Where it fits

BEFORE

1.NBT.C.4

Add within 100 using models and place value.

THIS SHEET

2.NBT.B.7

Add and subtract within 1000 using models and place value.

NEXT

3.NBT.A.2

Add and subtract within 1000.

⑥ Helping at home

Use play money or paper slips for \$100, \$10 and \$1 to act out a sum. Trading ten \$10 slips for one \$100 shows regrouping.