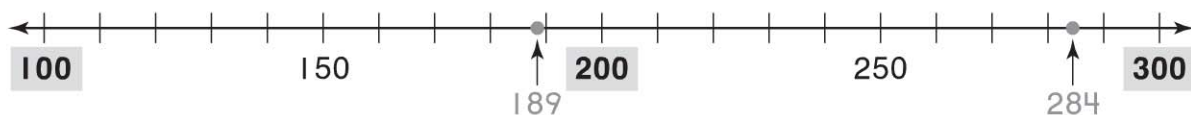


Name _____

Estimate Sums: 3-Digit Addition**Essential Question** How can you estimate the sum of two 3-digit numbers?**Model and Draw**

Estimate the sum of $189 + 284$.
Find the nearest hundred for each number.



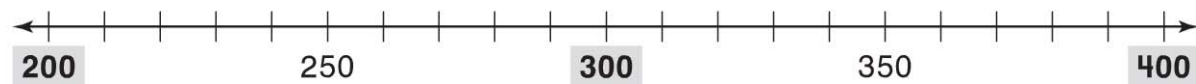
$$\underline{200} + \underline{300} = \underline{500}$$

An estimate of the sum is 500.

Share and Show

Find the nearest hundred for each number.
Add the hundreds to estimate.

1. Estimate the sum of $229 + 386$.



$$\underline{\quad\quad\quad} + \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

An estimate of the sum is .

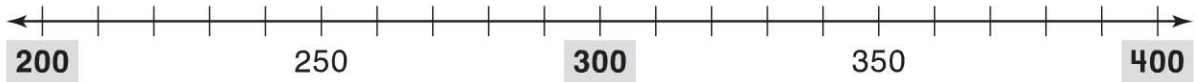


Math Talk How do you know which two hundreds a 3-digit number is between?

On Your Own

Find the nearest hundred for each number.
Add the hundreds to estimate.

2. Estimate the sum of $324 + 218$.



$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

An estimate of the sum is $\underline{\quad\quad}$.

3. Estimate the sum of $468 + 439$.



$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

An estimate of the sum is $\underline{\quad\quad}$.

PROBLEM SOLVING REAL WORLD

Solve. Write or draw to explain.

4. There are 375 yellow fish and 283 blue fish swimming around a coral reef. About how many fish are there altogether?

about $\underline{\quad\quad}$ fish



TAKE HOME ACTIVITY • Ask your child to use the number line for Exercise 2 and describe how to estimate the sum of $215 + 398$.