

1 Warm-up: ± 100 Mental Math

2-min Fluency Warm-up — Mental math: add/subtract 100.

$$200 + 100 = \underline{\hspace{2cm}}$$

$$500 - 100 = \underline{\hspace{2cm}}$$

$$300 + 100 = \underline{\hspace{2cm}}$$

$$700 - 100 = \underline{\hspace{2cm}}$$

2 Learn: 3-Digit Addition

New Skill: 3-Digit Addition

Adding 3-digit numbers is just like adding 2-digit numbers — you add ones, then tens, then hundreds.

$$245 + 132$$

Ones: $5 + 2 = 7$

Tens: $40 + 30 = 70$

Hundreds: $200 + 100 = 300$

Answer: 377

$$314 + 253$$

Ones: $4 + 3 = 7$

Tens: $10 + 50 = 60$

Hundreds: $300 + 200 = 500$

Answer: 567

3 Guided Practice

Add using columns. No regrouping needed yet!

$$\begin{array}{r} 125 \\ + 234 \\ \hline \end{array}$$

$$\begin{array}{r} 412 \\ + 325 \\ \hline \end{array}$$

$$\begin{array}{r} 231 \\ + 146 \\ \hline \end{array}$$

$$\begin{array}{r} 324 \\ + 153 \\ \hline \end{array}$$

4 Estimate First

Number Talk — Estimate each sum by rounding to hundreds.

$$342 + 218$$

Estimate (About $300 + 200 = 500$): $\underline{\hspace{2cm}}$

$$615 + 281$$

Estimate (About $600 + 300 = 900$): $\underline{\hspace{2cm}}$

Actual: _____

Actual: _____

5 Word Problem

Read carefully. These are big numbers!

The library has 342 books about animals and 218 books about space. How many books are there altogether?

Draw or write your thinking: _____

_____ books