LESSON MAKER PRO

Estimate It Fast

Round numbers to find a close answer.

GRADE 3 · 3.CE.1.b

3.CE.1.b "Apply strategies (e.g., rounding to the nearest 10 or 100, using compatible numbers, using other number relationships) to estimate a solution for single-step or multistep addition or subtraction problems, including those in context..."

NAME _____ DATE _____

ROUND, THEN SOLVE

When you estimate, you find an answer that is close, not exact. Round each number to the place named, then add or subtract the rounded numbers.

WORKED EXAMPLE

Estimate 736 - 184 by rounding to the nearest hundred.

1. Round 736 to 700.
2. Round 184 to 200.
3. Subtract: 700 - 200 = 500.

Answer: About 500

PRACTICE 6 problems

1 Estimate 268 + 145 by rounding to the nearest ten.

ANSWER _____

2 Estimate 612 - 278 by rounding to the nearest hundred.

ANSWER _____

3 Estimate 483 - 157 by rounding to the nearest ten.

ANSWER _____

4 Estimate 359 + 426 by rounding to the nearest hundred.

ANSWER _____

5 Estimate 174 + 238 + 119 by rounding to the nearest ten.

ANSWER _____

6 Estimate 905 - 341 + 186 by rounding to the nearest hundred.

ANSWER _____

APPLY IT Show your work

1 At a school book fair, Mia has 438 bookmarks. She gives 167 bookmarks to classmates. About how many bookmarks does Mia have left? Round to the nearest ten.

WORK SPACE

ANSWER _____

2 During a reading week, Andre reads 246 pages on Monday, 173 pages on Tuesday, and 95 pages on Wednesday. About how many pages does he read altogether? Round to the nearest ten.

WORK SPACE

ANSWER _____

CHALLENGE One step up

A pet shelter collects 198 cans of food on Saturday and 302 cans on Sunday. It uses 147 cans during the weekend. Estimate how many cans are left by rounding each number to the nearest ten. Explain your steps.

WORK SPACE AND ANSWER

Estimate It Fast

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Estimate 268 + 145 by rounding to the nearest ten.	**About 420**
2	Estimate 612 - 278 by rounding to the nearest hundred.	**About 300**
3	Estimate 483 - 157 by rounding to the nearest ten.	**About 320**
4	Estimate 359 + 426 by rounding to the nearest hundred.	**About 800**
5	Estimate 174 + 238 + 119 by rounding to the nearest ten.	**About 530**
6	Estimate 905 - 341 + 186 by rounding to the nearest hundred.	**About 800**

PART 2 · APPLY IT

1. **About 270 bookmarks** Round 438 to 440 and 167 to 170. Then subtract 440 - 170 to get about 270.
2. **About 520 pages** Round 246 to 250, 173 to 170, and 95 to 100. Then add 250 + 170 + 100 to get about 520.

CHALLENGE

About 350 cans.

Accept answers labeled as estimates, such as “about 420.” Check that students round each number to the place named before they add or subtract.