



Grade 4

Topic: Estimate Sums and Differences

Instructions

Estimate the sum or difference by rounding each number to the nearest ten or hundred, then solve. Show your work.

Round to the Nearest Ten and Estimate

1. $48 + 27 =$ _____ (Estimate: _____)
2. $63 + 89 =$ _____ (Estimate: _____)
3. $142 - 58 =$ _____ (Estimate: _____)
4. $76 - 39 =$ _____ (Estimate: _____)
5. $95 + 37 =$ _____ (Estimate: _____)

Round to the Nearest Hundred and Estimate

1. $265 + 734 =$ _____ (Estimate: _____)

2. $523 - 198 =$ _____ (Estimate: _____)
3. $387 + 421 =$ _____ (Estimate: _____)
4. $674 - 249 =$ _____ (Estimate: _____)
5. $812 + 293 =$ _____ (Estimate: _____)

Word Problems

1. Sara collected 186 stickers, and her friend gave her 215 more. About how many stickers does she have now? Estimate by rounding to the nearest hundred.
2. A school library had 428 books, but 176 were borrowed by students. Estimate how many books are left by rounding to the nearest hundred.
3. A bakery made 349 cupcakes in the morning and 276 in the afternoon. Estimate the total number of cupcakes made by rounding to the nearest hundred.
4. There were 568 people at a concert, but 289 left early. Estimate how many people remained by rounding to the nearest hundred.
5. Tom's family traveled 742 miles on vacation, and then 368 miles back home. Estimate the total distance they traveled by rounding to the nearest hundred.

Bonus Question

Explain why estimating sums and differences is useful in everyday life. Provide one real-world example.

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