

Estimate and Exact Sums

Name: _____ Score: _____

First estimate the answer by rounding both addends to the nearest hundred and then calculate the exact answer. Compare the outcomes.



Example: $553 + 256 \approx \underline{600} + \underline{300} \approx \underline{900}$ Exact Answer: 809

$234 + 633 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$225 + 275 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$127 + 721 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$529 + 215 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$334 + 288 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$540 + 252 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$511 + 411 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$533 + 233 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$331 + 123 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$350 + 213 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$509 + 220 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$421 + 178 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$512 + 212 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$501 + 291 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$421 + 355 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

$675 + 249 \approx \underline{\quad} + \underline{\quad} \approx \underline{\quad}$

Exact Answer: _____

Answers

First estimate the answer by rounding both addends to the nearest hundred and then calculate the exact answer. Compare the outcomes.



Example: $553 + 256 \approx \underline{600} + \underline{300} \approx \underline{900}$ Exact Answer: $\underline{809}$

$234 + 633 \approx \underline{200} + \underline{600} \approx \underline{800}$

Exact Answer: $\underline{867}$

$225 + 275 \approx \underline{200} + \underline{300} \approx \underline{500}$

Exact Answer: $\underline{500}$

$127 + 721 \approx \underline{100} + \underline{700} \approx \underline{800}$

Exact Answer: $\underline{848}$

$529 + 215 \approx \underline{500} + \underline{200} \approx \underline{700}$

Exact Answer: $\underline{744}$

$334 + 288 \approx \underline{300} + \underline{300} \approx \underline{600}$

Exact Answer: $\underline{622}$

$540 + 252 \approx \underline{500} + \underline{300} \approx \underline{800}$

Exact Answer: $\underline{792}$

$511 + 411 \approx \underline{500} + \underline{400} \approx \underline{900}$

Exact Answer: $\underline{922}$

$533 + 233 \approx \underline{500} + \underline{200} \approx \underline{700}$

Exact Answer: $\underline{766}$

$331 + 123 \approx \underline{300} + \underline{100} \approx \underline{400}$

Exact Answer: $\underline{454}$

$350 + 213 \approx \underline{400} + \underline{200} \approx \underline{600}$

Exact Answer: $\underline{563}$

$509 + 220 \approx \underline{500} + \underline{200} \approx \underline{700}$

Exact Answer: $\underline{729}$

$421 + 178 \approx \underline{400} + \underline{200} \approx \underline{600}$

Exact Answer: $\underline{599}$

$512 + 212 \approx \underline{500} + \underline{200} \approx \underline{700}$

Exact Answer: $\underline{724}$

$501 + 291 \approx \underline{500} + \underline{300} \approx \underline{800}$

Exact Answer: $\underline{792}$

$421 + 355 \approx \underline{400} + \underline{400} \approx \underline{800}$

Exact Answer: $\underline{776}$

$675 + 249 \approx \underline{700} + \underline{200} \approx \underline{900}$

Exact Answer: $\underline{924}$