Name:Score:First estimate the answer by rounding both addends to the nearest ten and then calculate the exact answer. Compare the outcomes.Example: $53 + 17 \approx \underline{50} + \underline{20} \approx 70$ $82 + 21 \approx \underline{-+} \approx \approx 34 + 48 \approx \underline{-+} = \approx 34 + 48 \approx \underline{-+} = \approx 34 + 48 \approx + \approx 57 + 22 \approx + \approx 57 + 22 \approx + \approx 57 + 22 \approx + \approx 57 + 24 \approx + \approx 56 + 47 \approx + \approx 56 + 47 \approx + \approx 55 + 15 \approx \underline{-+} + \approx 31 + 29 \approx \underline{-+} + \approx 55 + 15 \approx \underline{-+} + \approx 31 + 29 \approx \underline{-+} + \approx 55 + 15 \approx \underline{-+} + \approx 51 + 29 \approx \underline{-+} + \approx 52 + 26 \approx + \approx 51 + 29 \approx + \approx 53 + 21 \approx + \approx 57 + 21 \approx $	Estimate and Exact Sums	
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Answers

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

Example: 53 + $17 \approx \underline{50} + \underline{20} \approx 70$ Exact Answer: $\underline{70}$ $82 + 21 \approx \underline{80} + \underline{20} \approx 100$ $34 + 48 \approx \underline{30} + \underline{50} \approx 80$ Exact Answer: $\underline{103}$ Exact Answer: $\underline{82}$

 $32 + 69 \approx \underline{30} + \underline{70} \approx 100$ Exact Answer: $\underline{101}$

 $87 + 24 \approx 90 + 20 \approx 110$ Exact Answer: <u>111</u>

 $44 + 18 \approx 40 + 20 \approx 60$ Exact Answer: <u>62</u>

 $55 + 15 \approx 60 + 20 \approx 80$ Exact Answer: 70

 $62 + 26 \approx 60 + 30 \approx 90$ Exact Answer: <u>88</u>

 $73 + 21 \approx \underline{70} + \underline{20} \approx 90$ Exact Answer: <u>94</u> $67 + 22 \approx \underline{70} + \underline{20} \approx 90$ Exact Answer: <u>89</u>

 $36 + 47 \approx 40 + 50 \approx 90$ Exact Answer: 83

93 + 12 \approx <u>90</u> + <u>10</u> \approx 100 Exact Answer: <u>105</u>

 $31 + 29 \approx 30 + 30 \approx 60$ Exact Answer: <u>60</u>

 $41 + 15 \approx 40 + 20 \approx 60$ Exact Answer: 56

 $25 + 82 \approx 30 + 80 \approx 110$ Exact Answer: 107