

Name _____

Smart Estimates Answer Key

Problem	Rounded Numbers	Estimate	Exact Sum
1. $4.38 + 2.71$	$4+3$	7	7.09
2. $7.62 + 3.19$	$8+3$	11	10.81
3. $12.45 + 5.28$	$12+5$	17	17.73
4. $9.14 + 6.53$	$9+7$	16	15.67
5. $15.87 + 4.26$	$16+4$	20	20.13
6. $8.49 + 11.38$	$8+11$	19	19.87
7. $2.93 + 7.46$	$3+7$	10	10.39
8. $18.24 + 9.67$	$18+10$	28	27.91

Teacher's Guide

- Review how to round decimals to the nearest whole number before beginning the activity.
- Remind students that estimates help check whether an exact answer makes sense.
- Encourage students to compare the estimate and exact sum and explain why they are close.
- Provide a number line for students who need extra support with rounding.
- Extend the lesson by having students create two decimal addition problems, estimate the sums, solve them, and explain how the estimates helped verify their answers.