

Name _____

Place Value Sums Answer Key

1. $3.45 = 3 + 0.4 + 0.05$ $1.23 = 1 + 0.2 + 0.03$ Ones: 4 Tenths: 0.6 Hundredths: 0.08 Standard Form: 4.68	2. $5.18 = 5 + 0.1 + 0.08$ $2.61 = 2 + 0.6 + 0.01$ Ones: 7 Tenths: 0.7 Hundredths: 0.09 Standard Form: 7.79
3. $7.34 = 7 + 0.3 + 0.04$ $0.25 = 0.2 + 0.05$ Ones: 7 Tenths: 0.5 Hundredths: 0.09 Standard Form: 7.59	4. $4.52 = 4 + 0.5 + 0.02$ $3.16 = 3 + 0.1 + 0.06$ Ones: 7 Tenths: 0.6 Hundredths: 0.08 Standard Form: 7.68
5. $6.09 = 6 + 0.09$ $2.30 = 2 + 0.3$ Ones: 8 Tenths: 0.3 Hundredths: 0.09 Standard Form: 8.39	6. $8.41 = 8 + 0.4 + 0.01$ $1.37 = 1 + 0.3 + 0.07$ Ones: 9 Tenths: 0.7 Hundredths: 0.08 Standard Form: 9.78

Teacher's Guide

- Begin by reviewing expanded form for decimals using ones, tenths, and hundredths.
- Model one example together before students complete the worksheet independently.
- Encourage students to color-code the ones, tenths, and hundredths to visualize place value.
- For students needing support, provide a place value chart to organize each number before adding.
- Challenge advanced students to write two decimal addition problems of their own and solve them using expanded form.
- Conclude with a discussion about why adding like place values first helps prevent errors when working with decimals.