Name _____ Date _____

Mixed Numbers and Decimals

Write each as a decimal.

$4\frac{5}{10}$ The mixed number shows 4 and 5 tenths. $4\frac{5}{10} = 4.5$

1. $5\frac{9}{10}$　　　**2.** $7\frac{654}{1,000}$　　　**3.** $3\frac{86}{100}$

_____　　　_____　　　_____

Write each as a decimal in standard form.

4. seven and forty-four thousandths _____

5. $3 + 0.8 + 0.04 + 0.007$ _____

6. $10 + 0.4 + 0.03 + 0.002$ _____

Write each decimal in words and in expanded form.

7. 0.645 _____

_____

8. 7.034 _____

_____

9. 5.24 _____

_____

Problem Solving

Show your work.

10. Missy writes the number $6\frac{60}{100}$. Jessica writes the number 6.6. Marion writes the number "six and six tenths." Joseph writes $6 + 0.6$. Did each student write the same number? Explain.

_____

Use with text pages 546–548.