Converting Fractions to Decimals

A) Convert the following fractions to decimals.

1) $\dfrac{25}{10}$ = _____

2) $5\dfrac{61}{100}$ = _____

3) $\dfrac{83}{100}$ = _____

4) $\dfrac{37}{10}$ = _____

5) $\dfrac{4}{10}$ = _____

6) $\dfrac{162}{100}$ = _____

7) $7\dfrac{9}{100}$ = _____

8) $1\dfrac{1}{10}$ = _____

B) 1) Which of the following is equivalent to $3\dfrac{23}{100}$?

a) 0.323   b) 32.3   c) 3.32   d) 3.23

2) What is the decimal equivalent of the fraction $\dfrac{47}{10}$?

a) 4.7   b) 4.07   c) 0.047   d) 0.47

3) Which of the following is equivalent to $\dfrac{68}{100}$?

a) 6.8   b) 0.068   c) 0.68   d) 6.08