Converting Decimals to Fractions

A) Convert the following decimals to fractions.

1) 0.7 = _____

2) 3.48 = _____

3) 5.26 = _____

4) 0.15 = _____

5) 0.4 = _____

6) 0.9 = _____

7) 4.12 = _____

8) 0.54 = _____

B) 1) Which of the following is equivalent to 0.18?

a) $\dfrac{2}{7}$

b) $\dfrac{18}{50}$

c) $\dfrac{81}{100}$

d) $\dfrac{9}{50}$

2) What fraction is equivalent to the decimal 1.5?

a) $1\dfrac{2}{5}$

b) $1\dfrac{1}{2}$

c) $1\dfrac{3}{4}$

d) $1\dfrac{3}{5}$

3) Which of the following is equivalent to 6.35?

a) $6\dfrac{7}{20}$

b) $6\dfrac{3}{100}$

c) $6\dfrac{35}{50}$

d) $6\dfrac{7}{25}$