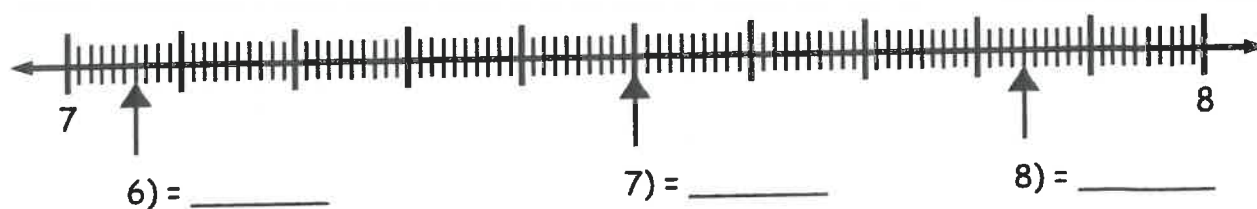
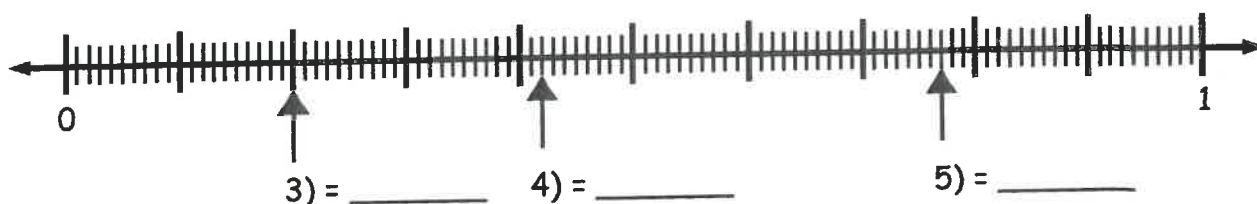
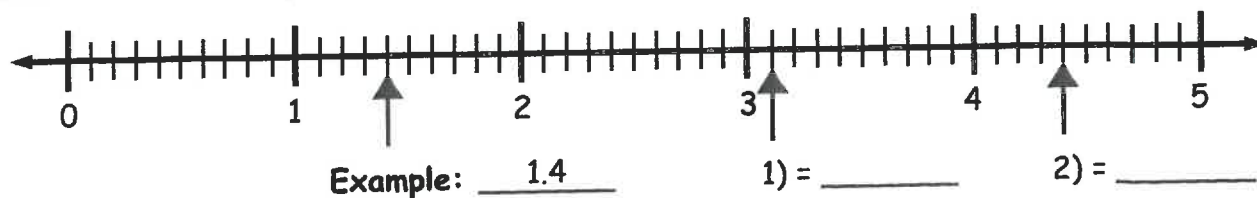




Practice 5-1: Understanding Decimals (Part A)

Name the decimal represented by each arrow on the number lines.



Write each decimal in standard form.

Example 1: twelve and three tenths = 12.3

Example 2: twelve and thirty-four hundredths = 12.34

Example 3: twelve and three hundred forty-five thousandths = 12.345

The "and" lets us know where the decimal goes.

9) seventy-six and eight tenths = $\underline{\hspace{2cm}}$

10) two hundred four and thirteen hundredths = $\underline{\hspace{2cm}}$

11) fifty-five and two hundredths = $\underline{\hspace{2cm}}$

12) nine and sixty-five thousandths = $\underline{\hspace{2cm}}$

13) six hundred five thousandths = $\underline{\hspace{2cm}}$

14) twenty-five and four thousand sixteen ten thousandths = $\underline{\hspace{2cm}}$

Write each decimal in expanded form.

Example 1: $12.3 = 10 + 2 + 0.3$

Example 2: $12.34 = 10 + 2 + 0.3 + 0.04$

Example 3: $12.345 = 10 + 2 + 0.3 + 0.04 + 0.005$

15) $734.65 =$ _____

16) $2.912 =$ _____

17) $7.935 =$ _____

18) $880.302 =$ _____

19) $4091.1783 =$ _____

20) $26.3401 =$ _____

Write each decimal in word form.

Example 1: $12.3 =$ twelve and three tenths

Example 2: $12.34 =$ twelve and thirty-four hundredths

Example 3: $12.345 =$ twelve and three hundred forty-five thousandths

Remember to use "and" to represent the decimal.

21) $734.4 =$ _____

22) $27.91 =$ _____

23) $0.95 =$ _____

24) $153.682 =$ _____

25) $4.083 =$ _____

26) $16.0014 =$ _____