Fluency 2 Review 5.NBT.3

Name: #____#__

Standard Form, Word Form, Expanded Form

- 1) How is *fourteen and thirty-two thousandths* written in standard form?
 - a) 14.32 b) 14.032 c) 14,000.32
 - d) 14,000.032

- 2) How would *thirty and fourteen thousandths* be written in expanded form? 30.01+
 - a) 300,000 + 10,000 + 4,000
 - b) 3,000 + 10 + 4
 - c) 30 + 0.1 + 0.04
 - d) 30 + 0.01 + 0.004
- 3) Maggie wrote a number in expanded form, shown below. How would this number be written in standard form?

$$600 + 70 + 3 + 0.04 =$$

a) 673.4 b) 673.04 e) 67.34 d) 67.034

- 4) How is 0.783 written in word form?
 - a) seven hundred eighty-three thousandths
 - b) seven hundred eighty-three hundredths
 - c) seven and eighty-three thousandths
 - d) seven and eighty-three

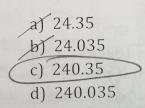
5) Grace put **one hundred seventy-three and four tenths** gallons of water in the pool in her backyard. How could this amount be written in expanded form?

(a)
$$1 \times 100 + 7 \times 10 + 3 \times 1 + 4 \times \frac{1}{10}$$

(b) $1 \times 10 + 7 \times 1 + 3 \times \frac{1}{10} + 4 \times \frac{1}{100}$
(c) $1 \times 100 + 7 \times 10 + 3 \times 1 + 4 \times \frac{1}{100}$
(d) $1 \times 10 + 7 \times 1 + 3 \times \frac{1}{100} + 4 \times \frac{1}{1000}$

6) Mildred wrote a number in expanded form, shown below. How would this number be written in standard form?

$$2 \times 100 + 4 \times 10 + 3 \times \frac{1}{10} + 5 \times \frac{1}{100}$$



7) Ms. Patterson wrote a number in expanded form on the board and asked her class to write the same number in word form.

$$1,000 + 70 + 9 + 0.07 + 0.002$$

Which of the following shows the same number in word form?

- 8) What is the place name of the 7 in three and four hundred seventy-one thousandths? 3.47
 - a) ones
 - b) tenths
 - c) hundredths
 - d) thousandths

9) How is 489.34 written in expanded form?

10) How is 28.307 written in expanded form?

a)
$$2 \times 10 + 8 \times 1 + 3 \times \frac{1}{10} + 7 \times \frac{1}{100}$$

b) $2 \times 10 + 8 \times 10 + 3 \times \frac{1}{10} + 7 \times \frac{1}{100}$
c) $2 \times 10 + 8 \times 1 + 3 \times \frac{1}{10} + 7 \times \frac{1}{1000}$
d) $2 \times 10 + 8 \times 10 + 3 \times \frac{1}{10} + 7 \times \frac{1}{1000}$