Grade 5 Unit 1 worksheet: Thousandths: reading, writing and expanded form

Name _____ Date _____ Period _____

1. Write the value of the underlined digit as a decimal.

(a) $6.2\underline{7}5$

(b) $0.48\underline{3}$

(c) $14.\underline{9}06$

(d) $2\underline{8}.341$

(e) $70.1\underline{2}9$

(f) $5.00\underline{6}$

2. Write each number in standard form.

(a) 0.004 + 7 + 0.05

(b) $9 \times 1 + 3 \times \frac{1}{100} + 8 \times \frac{1}{1000}$

(c) $40 + 6 + \frac{9}{1000}$

(d) eight and forty-one thousandths

(e) ninety-five and six thousandths

(f) three hundred eight thousandths

3. Write each number in expanded form with decimals. Then write it in word form.

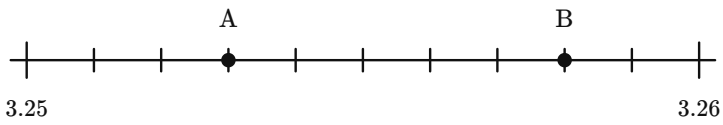
(a) 35.062

(b) 0.019

(c) 12.305

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4. The number line shows the part from 3.25 to 3.26, cut into ten equal parts.



(a) How much is each small part worth?

(b) Write the numbers at points A and B.

(c) How many thousandths apart are A and B?

5. Which of these name the same number as 5.06? For each one that does not, write the number it names in standard form.

(A) 5.060 (B) 5.006 (C) five and six hundredths

(D) $5 + \frac{6}{100}$ (E) five and sixty thousandths (F) 5 + 0.6

6. Mateo builds a number with base-ten pieces. He uses 2 wholes, no strips, 11 small squares and 13 slivers. He writes the number as 2.01113.

(a) Why can't a place in a number hold 11 or 13?

(b) Trade pieces so no kind has more than 9. Then write the number correctly.

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