



**Unit 1**

**Name:** \_\_\_\_\_

**Lesson 1.1**

**Grade 5A**

**Date:** \_\_\_\_\_

**Place Value**

**Homework (3)**

1. Write these **decimals** in **words**.

**a) 15.087**

\_\_\_\_\_

**b) 1.47**

\_\_\_\_\_

2. Write these **numbers** in figures(**digits**).

a) nineteen and thirty-seven hundredths. \_\_\_\_\_

b) one thousand eight hundred fifty-six and one hundred three thousandths.

\_\_\_\_\_

3. What is the **value** of the **underlined** digit.

a) 1483.**4**7 \_\_\_\_\_

b) 147.97**5** \_\_\_\_\_

4. Ollie writes the number **136.25**

He writes a second number where the 6 represents a value that is one-hundredth the value of the 6 in his first number.

Draw a ring around the value of the 6 in Ollie's second number.

six hundredths

six tenths

six ones

six tens

5. Look at the number and answer the questions

**493.951**

a) Which digit has the **highest place value**? \_\_\_\_\_

b) What digit represent the number of **thousandths**? \_\_\_\_\_

c) What is the **value** of **five** in this number? \_\_\_\_\_

d) How many **decimal places** are in this number? \_\_\_\_\_

Draw lines to join 12.93 to **all** the equivalent values.

12.93
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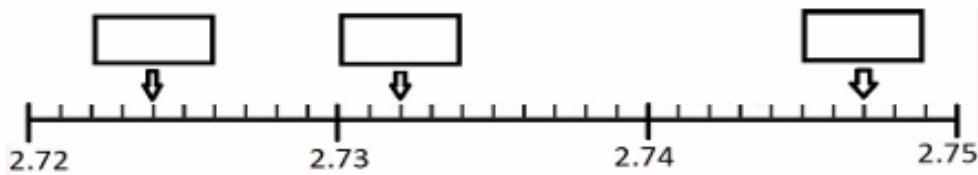
129 tenths and 3 hundredths

12 ones and 93 tenths

1 ten 2 ones and 93 hundredths

193 hundredths

7. Find the decimal that each labelled point represents.



8. Rick is thinking of a number with 3 decimal places. It has 4 digits and they are all different even numbers.

The digit in the thousandths place is half the digit in the hundredths place.

The digit in the ones place is 3 times the digit in the tenths place. What is the number?

— . — — —

9. Complete the sentence using the correct word. In the number 28.106 the 6 represents six .....

10. Tick (✓) all the statements that are equivalent to 34.178

- |  |       |
|--|-------|
| 34 ones and 178 thousandths                              | _____ |
| 341 tenths and 78 hundredths                             | _____ |
| 3 tens, 4 ones, 17 hundredths and 8 thousandths          | _____ |
| 34 ones, 17 tenths and 8 thousandths                     | _____ |
| 3 tens, 4 ones, 1 tenths, 7 hundredths and 8 thousandths | _____ |

11. Write a decimal number on each answer line to make each statement correct.

67 tenths and 9 thousandths = .....

$6 + 0.7 + 0.09 = \dots\dots\dots$

679 hundredths = .....

6 ones 7 hundredths and 9 thousandths = .....

12. Draw a line from each equation to show if it is true or false. One has been done for you.

$$628 \div 10 = 6.28$$

$$2\,460 \times 100 = 24\,600$$

$$201 \times 10 = 2001$$

$$308\,200 \div 1000 = 30.82$$

$$9\,610 \div 100 = 96.1$$

True

False

13. Tick (✓) all the statements that could be regrouped as 32.23

$$30 + 2.1 + 0.13$$

$$20 + 2.1 + 1.13$$

$$30 + 12.1 + 1.13$$

$$20 + 12.1 + 0.13$$

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14. Fill in the blanks.

a)  $52 = \dots\dots\dots \times 1000$

b)  $1000 \times \dots\dots\dots = 11603$

c)  $\dots\dots\dots \div 1000 = 0.707$

d)  $\dots\dots\dots \div 1000 = 6.528$