



## Rosary School \ Marj Elhamam

Name : .....

Date :    / 9   / 2025

Subject: Worksheet (1) / chapter (1)

Grade : 5 (    )

### Place Value

**Q1:** a) Fill in the blanks.

In the number 7.354, the digit \_\_\_\_\_ is in the thousandths place.

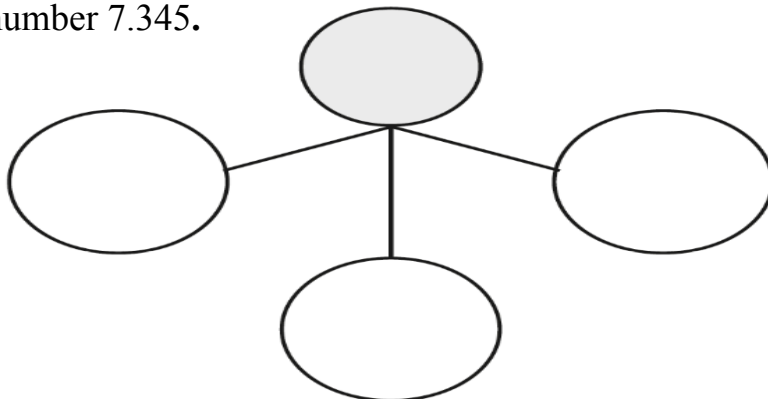
It stands for \_\_\_\_\_.

Its value is \_\_\_\_\_.

b) show 7.345 in the place – value chart.

1s (ones)	$\frac{1}{10}$ s (tenths)	$\frac{1}{100}$ s (hundredths)	$\frac{1}{1000}$ s (thousandths)

c) Regroup the number 7.345.



d) i.  $0.26 = \dots\dots\dots$  tenths +  $\dots\dots\dots$  hundredths

ii.  $\dots\dots\dots$  ones +  $\dots\dots\dots$  tenths +  $\dots\dots\dots$  thousandths = 33.405

iii. 12 ones + 44 thousandths =  $\dots\dots\dots$

iv.  $34 + \dots\dots\dots + 0.005 = 34.445$

v.  $3.67 = \dots\dots\dots$  ones +  $\dots\dots\dots$  hundredths



vi.  $56.93 = 56.9 + \dots\dots\dots$

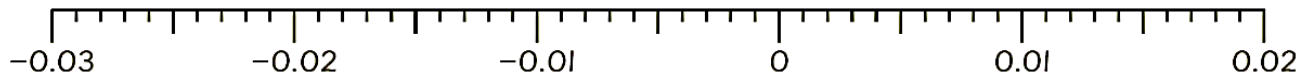
**Q2:** Match the number 12.93 to **all** correct regrouping of it.



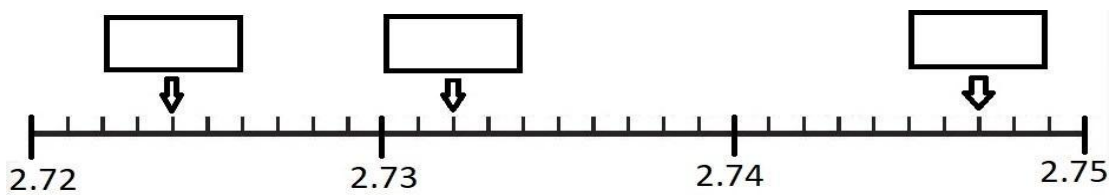
- 129 tenths and 3 hundredths
- 12 ones and 93 tenths
- 1 ten 2 ones and 93 hundredths
- 193 hundredths

**Q3:** Mark the following decimals on the number line.

**0.006      0.013      -0.017      -0.029**



**Q4:** Find the decimal that each labelled point represents.



**Q5:** 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?

**Q6:** Draw a line from each equation to show if it is true or false.

**The first 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

**Q8:** 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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**Q9:** Multiply or divide.

a)  $7.442 \times 10 =$  \_\_\_\_\_

b)  $3.6 \div 100 =$  \_\_\_\_\_

c)  $202.3 \times 100 =$  \_\_\_\_\_

d)  $24 \div 10 =$  \_\_\_\_\_

e)  $18.033 \times 1000 =$  \_\_\_\_\_

f)  $430 \div 1000 =$  \_\_\_\_\_

**Q10:** Fill in the blanks.

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

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

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

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

**Q11:** Which statements below are wrong? Spot and correct the errors.

Statement	Correct or wrong	Correction
a) $75.23 \times 10 = 7523$		

<b>b)</b> $445.1 \div 100 = 4.451$		
<b>c)</b> $9.658 \times 1000 = 9658000$		
<b>d)</b> $377 \div 10 = 0.377$		

**Q12:** Round each of the following to the nearest whole number.

**a)** 1.72 \_\_\_\_\_

**b)** 4.37 \_\_\_\_\_

**c)** 6.08 \_\_\_\_\_

**d)** 9.65 \_\_\_\_\_

**Q13:** Round each of the following to the nearest tenth.

**a)** 0.62 \_\_\_\_\_

**b)** 8.96 \_\_\_\_\_

**c)** 3.49 \_\_\_\_\_

**d)** 6.24 \_\_\_\_\_

**Q14:** The cost of 1 pencil is **\$0.18**.

a) What is the cost of 10 similar pencils? \$ \_\_\_\_\_

b) What is the cost of 100 similar pencils? \$ \_\_\_\_\_



**Q15:** Draw a ring around all numbers that become **10.6** when rounded to the nearest tenth.

**10.54**

**10.58**

**10.62**

**10.65**

**Q16:** Anastasia chooses a number with **exactly** two decimal places.

She rounds it to the nearest tenth.

Her answer is 9.0

Write a number that Anastasia could choose.

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