



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.

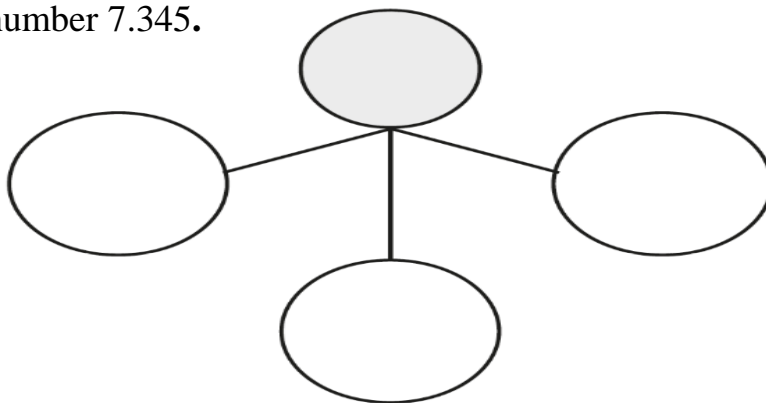
It stands for _____.

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 = $\dots\dots\dots$

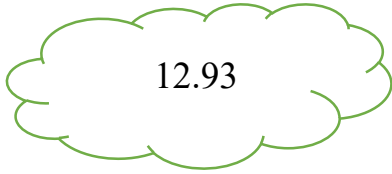
iv. $34 + \dots\dots\dots + 0.005 = 34.445$

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

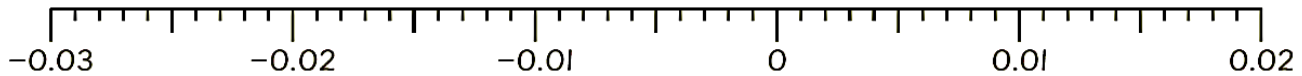
Q3: Mark the following decimals on the number line.

0.006

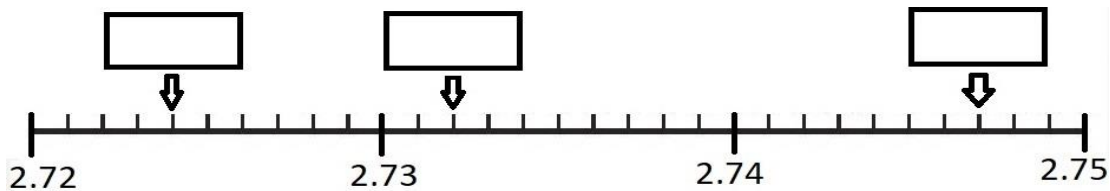
0.013

-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**

$30 + 2.1 + 0.13$

$20 + 2.1 + 1.13$

$30 + 12.1 + 1.13$

$20 + 12.1 + 0.13$

☐☐☐☐

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

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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