



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.

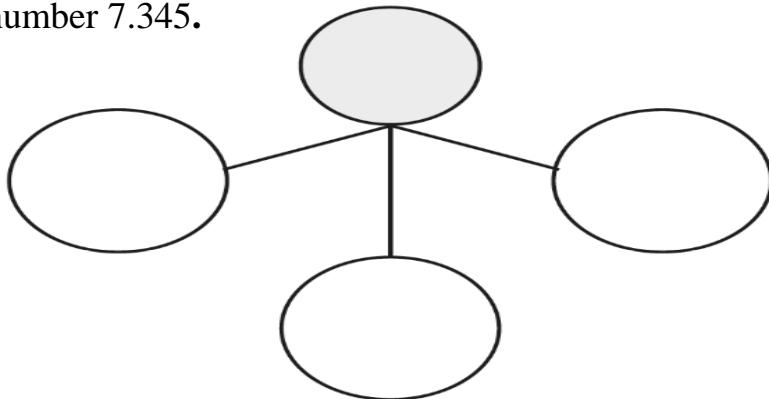
It stands for _____.

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. $0.26 = \dots \text{tenths} + \dots \text{hundredths}$

ii. $\dots \text{ones} + \dots \text{tenths} + \dots \text{thousandths} = 33.405$

iii. $12 \text{ ones} + 44 \text{ thousandths} = \dots$

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

v. $3.67 = \dots \text{ones} + \dots \text{hundredths}$

vi. $56.93 = 56.9 + \dots$



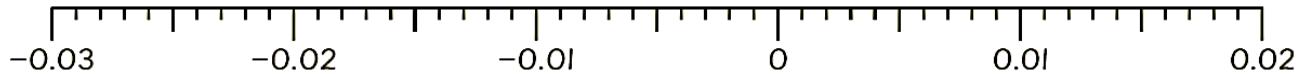
Q2: Match the number 12.93 to **all** correct regrouping of it.



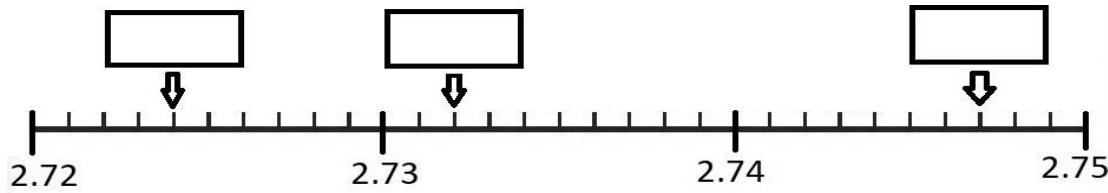
- 129 tenths and 3 hundredths
- 12 ones and 93 tenths
- 1 ten 2 ones and 93 hundredths
- 193 hundredths

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?

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

The first one has been done for you.

$$628 \div 10 = 6.28$$

$$2460 \times 100 = 24600$$

$$201 \times 10 = 2001$$

$$308200 \div 1000 = 30.82$$

$$9610 \div 100 = 96.1$$

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.

