



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 4 is in the thousandths place.

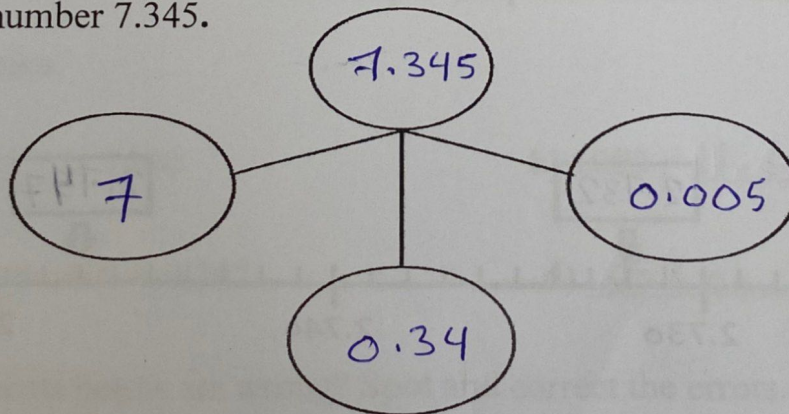
It stands for 4 thousandths

Its value is 0.004.

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)
7	3	4	5

c) Regroup the number 7.345.



d) i. $0.26 = \dots\dots\dots 2 \dots\dots\dots$ tenths + $\dots\dots\dots 6 \dots\dots\dots$ hundredths

ii. $\dots\dots\dots 33 \dots\dots\dots$ ones + $\dots\dots\dots 4 \dots\dots\dots$ tenths + $\dots\dots\dots 5 \dots\dots\dots$ thousandths = 33.405

iii. 12 ones + 44 thousandths = $\dots\dots\dots 12.044 \dots\dots\dots$

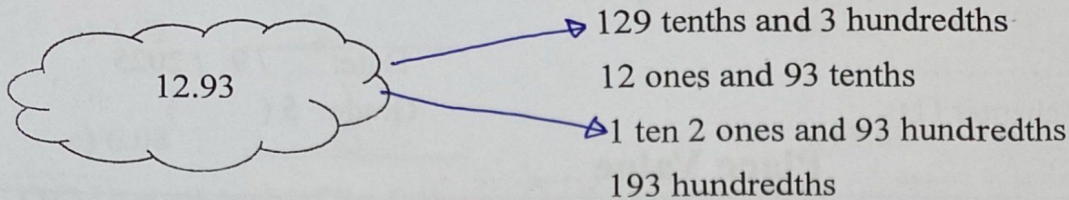
iv. $34 + \dots\dots\dots 0.44 \dots\dots\dots + 0.005 = 34.445$

v. $3.67 = \dots\dots\dots 3 \dots\dots\dots$ ones + $\dots\dots\dots 0.67 \dots\dots\dots$ hundredths

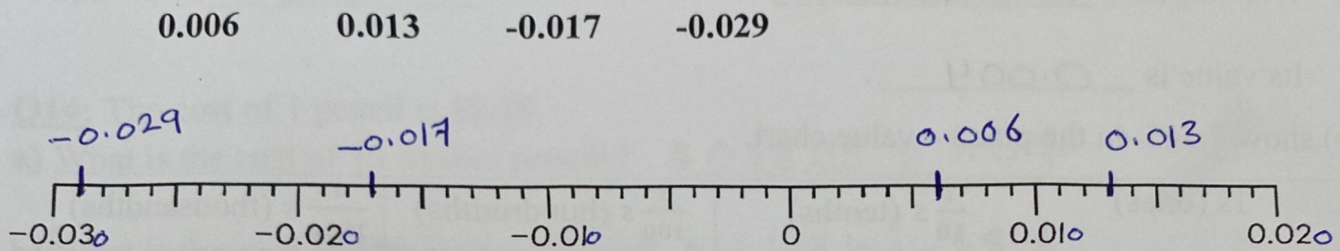
vi. $56.93 = 56.9 + \dots\dots\dots 0.03 \dots\dots\dots$



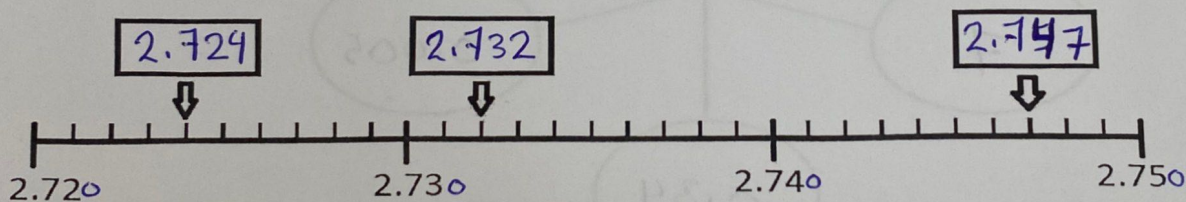
Q2: Match the number 12.93 to **all** correct regrouping of it.



Q3: Mark the following decimals on the number line.



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?

6 . 2 8 4

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) $7.442 \times 10 =$ 74.42

b) $3.6 \div 100 =$ 0.036

c) $202.3 \times 100 =$ 20230

d) $24 \div 10 =$ 2.4

e) $18.033 \times 1000 =$ 18033

f) $430 \div 1000 =$ 0.430

Q10: Fill in the blanks.

a) $52 =$ 0.052 $\times 1000$

b) $1000 \times$ 11.603 $= 11603$

c) 707 $\div 1000 = 0.707$

d) 6528 $\div 1000 = 6.528$

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

Statement	Correct or wrong	Correction
a) $75.23 \times 10 = 7523$	X	$75.23 \times 10 = 752.3$
b) $445.1 \div 100 = 4.451$	✓	
c) $9.658 \times 1000 = 9658000$	X	$9.658 \times 1000 = 9658$
d) $377 \div 10 = 0.377$	X	$377 \div 10 = 37.7$

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

a) 1.72 2

b) 4.37 4

c) 6.08 6

d) 9.65 10

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

a) 0.62 0.6

b) 8.96 9

c) 3.49 3.5

d) 6.24 6.2

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

a) What is the cost of 10 similar pencils? \$ $0.18 \times 10 = 1.8$ \$

b) What is the cost of 100 similar pencils? \$ $0.18 \times 100 = 18$ \$



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.

8

.

9

5

OR 9.04

Any number between 8.95 and 9.04

Keep Up
The
Good
Work 😊