



Rosary School \ Marj Elhamam

Name :

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Subject: Practice worksheet (1) / chapter (1)

Grade : 5 ()

Place Value

❖ 1.A Understand decimals up to thousandths.

Q1: Fill in the blanks.

a) In number **4.829**, the digit 2 is in the hundredths place.

It stands for Two hundredths.

Its value is 0.02.

b) Show **6.207** in the place-value chart.

1s (ones)	$\frac{1}{10}$ s (tenths)	$\frac{1}{100}$ s (hundredths)	$\frac{1}{1000}$ s (thousandths)
6	2	0	7

d) 4

i. $0.47 =$ 4 tenths + 7 hundredths

ii. 25 ones + 3 tenths + 8 thousandths = 25.308

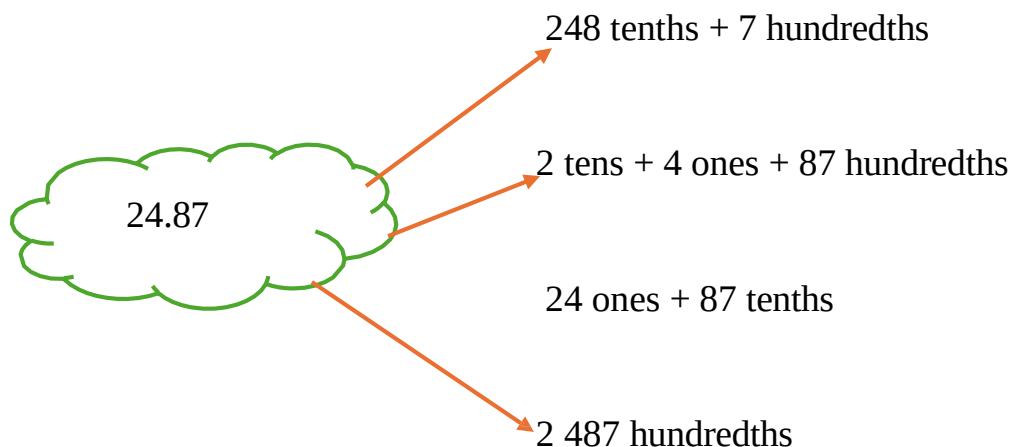
iii. 14 ones + 25 thousandths = 14.025

iv. $52 +$ 0.3 $+ 0.007 = 52.307$

v. $9.82 =$ 9 ones + 82 hundredths

$$\text{vi. } 63.57 = 63.5 + \underline{0.07}$$

Q2: Match the number 24.87 to all correct regrouping



Q3: Leo thinks of a number with 3 decimal places.

- It has **4 digits**, all **even numbers**.
- The digit in the **thousandths place** is **twice the tenths digit**.
- The ones digit is **2 less than the tenths digit**.

What is Leo's number?

 0 . 2 6 4

Q4: I am a number with 3 decimal places.

- My ones digit is 5.
- My tenths digit is 2.
- My hundredths digit is a number less than 4
- My thousandths digit is 6.

What number am I?

 5 . 2 3 6

❖ **1.B Multiply and divide by 10, 100, 1000.**

Q1: True or False. Correct if false

- a) $537 \div 10 = 53.7$ True
- b) $3\,210 \times 100 = 321\,000$ True
- c) $245 \times 10 = 2\,450$ True
- d) $82\,500 \div 1000 = 82.5$ True
- e) $7\,890 \div 100 = 78.9$ True
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Q2: Tick (✓) all statements that could be regrouped as 56.41

- $50 + 6 + 0.41$ True
- $50 + 5 + 1.41$ True
- $40 + 16 + 0.41$ True
- $56 + 0.4 + 0.01$ True

Q3: Fill in the blanks

- a) $73 = \underline{0.073} \times 1000$
- b) $1000 \times \underline{8.504} = 8\,504$
- c) $\underline{856} \div 1000 = 0.856$
- d) $\underline{7321} \div 1000 = 7.321$

Q4: Which statements below are wrong? Spot and correct the errors.

Statement	Correct or wrong	Correction
a) $53.24 \times 10 = 532.4$	Correct	
b) $214.8 \div 100 = 2.148$	Correct	
c) $6.392 \times 1000 = 6\ 392\ 000$	Wrong	$6.392 \times 1000 = 6392$ or $6392 \times 1000 = 639500$
d) $480 \div 10 = 4.8$	Wrong	$480 \div 10 = 48$ or $48 \div 10 = 4.8$

Q5: The cost of 1 eraser is \$0.32, work out the:

a) Cost of 10 erasers: \$ 3.2

b) Cost of 100 erasers: \$ 32

❖ **1.C Round decimals to the nearest whole number or tenth.**

Q1: Round to nearest tenth

a) $6.78 \rightarrow$ 6.8

b) $9.84 \rightarrow$ 9.8

c) $14.06 \rightarrow$ 14.1

d) $27.95 \rightarrow$ 28.0

Q2: Circle numbers that round to 18.6 when rounded to the nearest tenth.

18.54 , 18.57 , 18.63 , 18.68

Q3: Emma chooses a number with two decimal places.

It rounds to 7.2 to the nearest tenth. Write one possible number.

7.15 / 7.16 / 7.17 / 7.18 / 7.19 / 7.20 / 7.21 / 7.22 / 7.23 / 7.24

Q4: A truck carries 47.689 kg of apples.

a) Round to the nearest whole kg.

48 Kg

b) Round the same to the nearest tenth.

47.7 Kg

