



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 _____ is in the hundredths place.

It stands for _____.

Its value is _____.

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)

d)

i. $0.47 =$ _____ tenths $+$ _____ hundredths

ii. _____ ones $+$ _____ tenths $+$ _____ thousandths $= 25.308$

iii. $14 \text{ ones} + 25 \text{ thousandths} =$ _____

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

v. $9.82 =$ _____ ones $+$ _____ hundredths

vi. $63.57 = 63.5 +$ _____

Q2: Match the number 24.87 to all correct regrouping



248 tenths + 7 hundredths

2 tens + 4 ones + 87 hundredths

24 ones + 87 tenths

2 487 hundredths

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 **1 less than the tenths digit**.

What is Leo's number?

_____ . _____

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?

_____ . _____

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

Q1: True or False. Correct if false

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

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

Q3: Fill in the blanks

- a) $73 = \underline{\hspace{2cm}} \times 1000$
- b) $1000 \times \underline{\hspace{2cm}} = 8\,504$
- c) $\underline{\hspace{2cm}} \div 1000 = 0.856$
- d) $\underline{\hspace{2cm}} \div 1000 = 7.321$

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

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

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

a) Cost of 10 erasers: \$ _____

b) Cost of 100 erasers: \$ _____

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

Q1: Round to nearest tenth

a) $6.78 \rightarrow$ _____

b) $9.84 \rightarrow$ _____

c) $14.06 \rightarrow$ _____

d) $27.95 \rightarrow$ _____

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.

Q4: A truck carries 47.689 kg of apples.

a) Round to the nearest whole kg.

b) Round the same to the nearest tenth.

