

The City School

University Road Campus

Math Reinforcement

Worksheet #1

Class 4



Name: _____ Section: _____ Date : _____

Q1. Encircle the correct option.

- i. 14×10
 - a. 1400
 - b. 104
 - c. 140
 - d. 14000
- ii. If the quotient is 6 and divisor is 8. The dividend will be...
 - a. 48
 - b. 14
 - c. 46
 - d. 32
- iii. How many fours make 320?
 - a. 18
 - b. 80
 - c. 40
 - d. 16

Q2. State whether each of the statements is True or False.

- i. 12×8 is the same as 8×12 . ()
- ii. Multiplication is repeated subtraction. ()
- iii. Seven fours make twenty eight. ()
- iv. $9 \div 3$ is the same as 3×3 . ()
- v. $81 \div 9$ is the same as $9 \div 81$. ()

Q3. Simplify.

- i. Four fives = _____
- ii. Product of eight and three = _____
- iii. $14 \times 10 =$ _____
- iv. $25 \times 30 =$ _____
- v. $7000 \div 10 =$ _____

Q4. Match Column A with Column B and write your answer in Column C. [5]

Column A	Column B	Column C
i. Half of 32	a. 36	
ii. Double of 18	b. 9	
iii. $72 \div 8$	c. 24	
iv. Quotient of $64 \div 8$	d. 16	
v. Product of 3 and 8	e. 8	

Q5. Divide and multiply the given numbers as directed.

- a. Divide them by 10
300 _____
900 _____
1000 _____
7000 _____
- b. Multiply them by 10
300 _____
900 _____
1000 _____
700 _____

Q7. Solve.

- i.
$$\begin{array}{r} 45 \\ \times 23 \\ \hline \end{array}$$
- ii. $756 \div 4$
- iii. $248 - 8$
- iv. 98 _____

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Worksheet #2

Class 4

Name: _____ Section: _____ Date : _____

- Double of 500 is
 - 1000
 - 550
 - 50
- The product of 50×5 is
 - 250
 - 200
 - None

Q 2 Complete the given table.

x	40	80
7		
8		

Q 4 Solve

- _____ \div 6 = 6
- Water from bucket is poured into glasses 6 times. The bucket capacity is 2 litre. The capacity of glasses is _____
- $42 \div$ _____ = 6
- Product of 20×12
- Divide 426 by 6
- $119 \div 7 =$ _____
- $132 \div 4 =$ _____
- $222 \div 8 =$ _____ r _____
- $147 \div 5 =$ _____ r _____

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Worksheet #3
Class 4

Name: _____ Section: _____ Date : _____

Q-1: Complete each set of multiples up to **Ninth** multiple.

a) 4,8,12, _____, _____, _____, _____, _____.

b) 8,16,24,32, _____, _____, _____, _____.

c) 6,12,18,24, _____, _____, _____, _____.

d) 11,22,33,44, _____, _____, _____, _____.

Q-2: Color the multiples of

a) 3 – Green b) 5 – Blue c) 7 - Pink

15	16	17	18	19
20	21	22	23	24
25	26	27	28	29
30	31	32	33	34
35	36	37	38	39
40	41	42	43	44

Q 2 State whether each of the statement below is **True** or **False**:

a) $7+7+7+7=7 \times 5$ _____

b) $25 - 18 = 5 + 2$ _____

c) 1 is a prime number _____

d) Multiples of 3 are only even numbers _____

Q 3 Fill the blanks in the given crossword puzzle to make all equations true.

	+		=	200
-		+		-
	-	25	=	
=		=		=
25	+		=	100

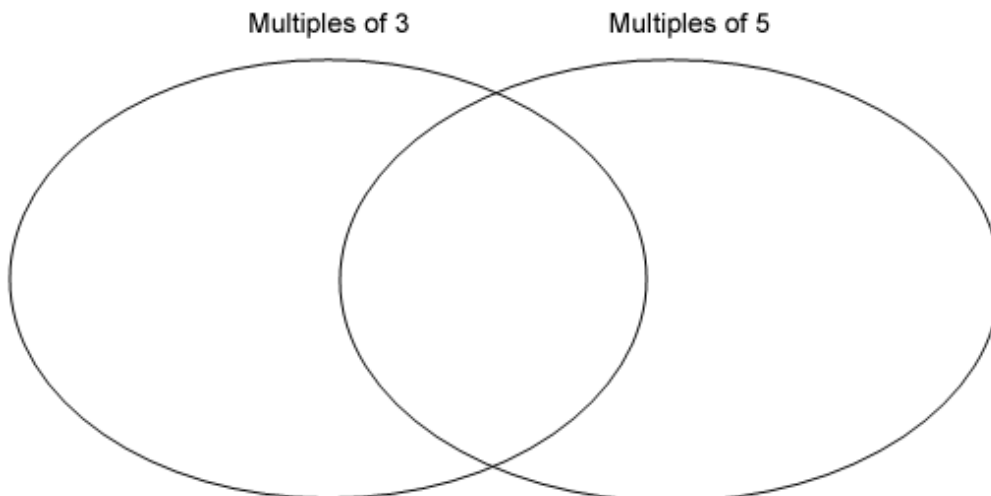
Q 4 Match the Column A with Column B.

Column A	Column B
250+35	37
100 – 63	40
2000 – 123	285
15+25	1877

Q 5 Fill in the table below with **Yes** or **No**

Number	Multiple of 3	Factor of 36
15		
13		
6		
10		

Q 6 Find first three common multiples of 3 and 5 using the given Venn diagram.



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Worksheet # 4

Class 4



Name: _____ Section: _____ Date : _____

Q 1 Encircle the correct option.

1) _____ is 0.1 more than 50.9.

- a) 49.8 b) 52.0 c) 51.0

2) What number comes next in the following pattern.

1.4, 1.8, 2.2, _____

- a) 2.6 b) 2.5 c) 2.4

3) Round off 3.86 to the nearest whole number _____.

- a) 3.8 b) 4 c) 3.80

4) Sum of 4.2 and 0.8 = _____.

- a) 50 b) 5 c) 0.5

Q 2 Fill in the blanks.

a) 0.35 in fraction is _____.

b) $21.3 \times 3 =$ _____.

c) 3.02 is 0.02 less than _____.

d) $9 \div 2 =$ _____.

1) Find the sum.

a)
$$\begin{array}{r} 48.3 \\ + 41.2 \\ \hline \end{array}$$

$$\begin{array}{r} 41.2 \\ + 48.3 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 51.32 \\ + 9.34 \\ \hline \end{array}$$

$$\begin{array}{r} 9.34 \\ + 51.32 \\ \hline \end{array}$$

2) Find the difference.

a) 68.4

-23.5

b) 78.3

-9.6

3) Complete the table.

Number	Rounded to the nearest whole number
0.89	
3.33	
42.91	

4) Match the pair of decimals that make 1.

0.29

0.56

0.44

0.37

0.63

0.71

Q 4 Write down the values of underlined digit.

a) $68.\underline{3}4$ _____

b) $7.3\underline{5}4$ _____

c) $9\underline{2}.681$ _____

Q 5 Fill in the missing numbers.

0.4	×		=	3.2
	×	1.0	=	4
1.6	×	8	=	

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Worksheet # 5

Class 4

Name: _____ Section: _____ Date : _____

1. Complete the sentences.

- (a) Double 6.4 is _____.
- (b) Double 0.72 is _____.
- (c) Half of 9.6 is _____.
- (d) Half of 1.82 is _____.

Q2 State whether the following statements are True or False.

- a) 0.47 is equals to $47/100$. _____
- b) 1 tens and 4 hundredths can be written as 10.04. _____
- c) Product of 60.9 and 4 is 240.9 _____

Q3 Write vertically and then solve.

- i) $4 + 0.03 + 0.3 + 7.9$
- ii) 189.0 multiplied by 9.

a) Round off the following numbers to the nearest whole number.

Number	Round off the numbers to the nearest whole number
8.47	
1078.9	

b) Find the product of 198.9 and 7.

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Worksheet # 6

Class 4



Name: _____ Section: _____ Date : _____

1. Use =, > or < to make the statements correct.

(a) 1.22 ___ 12.2

(b) 56.01 ___ 50.61

(c) 43.2 ___ 5.67

(d) 0.19 ___ 0.02

(e) $5.20 + 5.08$ ___ 10

(f) $0.63 + 0.37$ ___ $0.8 + 0.2$

(g) half of 18.6 ___ 9.3

(h) half of 3.6 ___ double 0.75

2. Write the correct numbers to complete the statements.

(a) 4.1 1.4 41.0

_____ > _____ > _____

(b) 1.02 0.21 1.21 0.02

_____ < _____ < _____ < _____

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Worksheet # 7

Class 4



Q1. Draw a ring around each correct answer.

- (a) 89.2 rounded to the nearest whole number is 88 / 89 / 90.
- (b) 1.92 rounded to the nearest whole number is 1 / 2 / 10.
- (c) 49.4 / 50.4 / 50.5 is 50 when rounded to the nearest whole number.
- (d) 7.61 / 8.51 / 9.02 is 8 when rounded to the nearest whole number.

Q2. Work out.

- (a) $3.8 + 4.2 =$ _____
- (b) $31.64 + 8.85 =$ _____
- (c) $8.4 - 1.8 =$ _____
- (d) $60.03 - 7.12 =$ _____
- (e) $5.2 \times 6 =$ _____
- (f) $9 \times 7.8 =$ _____

Q3. Write the missing decimals.

- (a) $0.2 +$ _____ $= 1$
- (b) _____ $+ 0.4 = 1$
- (c) $6.6 +$ _____ $= 10$
- (d) _____ $+ 5.1 = 10$

Q4. Match the Column 'A' with Column 'B' and write the correct answer in Column 'C'.

S#	'A'	S#	'B'	'C'	Working
a	0.07 as a fraction	i.	8.1		
b	Convert $\frac{4}{20}$ into decimals	ii.	0.47		
c	0.6 as a fraction	iii.	0.2		
d	Convert $\frac{47}{100}$ into decimals	iv.	$\frac{7}{100}$		
e	Convert $8\frac{1}{10}$ into decimals	v.	$\frac{6}{10}$		

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Worksheet # 7



Q1. Convert to seconds.

- (a) 4 min = _____ s
- (b) 2 min = _____ s
- (c) 10 min = _____ s
- (d) 8min = _____ s

	Departure time	
	12-hour clock	24-hour clock
(a)	3:39 a.m.	
(b)		21 14
(c)	12:34 p.m.	
(d)		13 08
(e)		08 34
(f)	12:55 a.m.	
(g)		21 19
(h)		18 21
(i)	5:46 a.m.	
(j)		17 28
(k)		14 37
(l)	6:03 a.m.	
(m)	4:52 p.m.	

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Worksheet # 8



Solve the given word problems in the learning journal

1. If the total cost of 8 chairs is Rs. 10,240 and that of 3 tables is 4860.
What is the price of each chair and table?
2. Peter has 14 horses. Each one eats 9 pounds of oats in a day. How many pounds of oats does Peter need to feed his horses for 13 days?
3. Rudi had \$15.25 in his wallet.
He spent \$7.99 on a toy.
How much did he have left?
4. Mohan reached home at 14 45.
He spent 1 hour 16 minutes studying.
Then he spent another 35 minutes playing chess with his father before taking a shower.
What time did Mohan start taking a shower?
Express your answer using the 24-hour clock.
5. Jiahui was born on 23rd December 2009.
Gerald is 6 months 22 days older than Jiahui.
When was Gerald born?
6. Celine takes 10 minutes to prepare a bowl of pasta and 15 minutes to prepare a plate of steak.
She invites her friends to her house and prepares 4 bowls of pasta and 3 plates of steaks.
If she starts preparing at 16 10, what time does she finish preparing the dishes?
Express your answer using a 24-hour clock.
7. Cindy and Siti both finished doing their homework at 14 28.
Cindy started doing her homework at 13 37.
Siti took 45 minutes to finish her homework.
(a) Who took a shorter time to finish her homework?
(b) How much shorter?