



INDIAN SCHOOL AL WADI AL KABIR

Class VI, Mathematics *Worksheet- DECIMALS*

OBJECTIVE TYPE (1 Mark)

Q.1.	Which of the following is the decimal form of $\frac{12}{5}$?							
	A	0.24	B	2.4	C	2.04	D	12.5
Q.2.	Which of the following represents 15 cm?							
	A	1.5m	B	0.015m	C	0.15m	D	150m
Q.3.	Anu spent ₹15.50 for buying a pen and ₹4.50 for buying a pencil. How much money did he spend?							
	A	₹20.50	B	₹20	C	₹19.50	D	₹19
Q.4.	Write $300 + 40 + 6 + \frac{3}{100}$ as a decimal							
	A	346.3	B	346.03	C	34.63	D	346.003
Q.5.	0.023 lies between							
	A	0.2 and 0.3	B	0.02 and 0.03	C	0.03 and 0.029	D	0.026 and 0.024
Q.6.	Which of the following decimal is the smallest?							
	A	0.27	B	1.5	C	0.082	D	0.103
Q.7.	15.8–6.73 is equal to							
	A	8.07	B	9.25	C	9.13	D	9.07
Q.8.	The decimal 0.238 is equal to the fraction							
	A	$\frac{119}{500}$	B	$\frac{238}{25}$	C	$\frac{119}{25}$	D	$\frac{119}{50}$
Q.9.	8 kg 25 g can be written as							
	A	8.25 kg	B	0.825 kg	C	8.025 kg	D	8250 kg
Q.10	The place value of 7 in 5.572 is							
	A	7	B	0.7	C	0.07	D	0.007

Fill in the blanks(1mark)

Q11. The decimal for 3 tenth and 3 hundredth is _____

Q12. The difference of $7.86 - 3.24$ is ____

Q13. 0.432 as fraction in lowest form is _____

Q14. Reshmi bought a book for ₹140.60 from a bookseller. She gave a ₹500 note. Money she will get back from the shopkeeper is ____

Q15. 3m 9cm = _____m

SECTION B (2 marks)

Q16. Represent the following numbers on the number line:
a) 3.8
b) 0.4

Q17. Arrange the following in ascending order:
18.965, 19.695, 18.659, 18.698, 19.965

Q18. Find the sum of $1.8 + 3.479 + 52.65$

Q19. Subtract 8.964 from 10

Q20. Subtract the sum of 18.46 and 19.009 from the sum of 27.51 and 23.09

SECTION C (4marks)

Q21. Match the following:

a)	$30.07 - 12.69$	i)	428.27
b)	$310.47 + 26.8 + 91$	ii)	31.014
c)	$72.4 - 41.386$	iii)	427.418
d)	$76 + 298.01 + 53.408$	iv)	17.38

Q22. Soham bought 4 kg 90 g of apples, 2 kg 60 g of grapes and 5 kg 300 g of mangoes. Express each of them in kg using decimals. Find the total weight of all the fruits he bought.

Q23. Tanuj walked 8 km 62m on Monday, 7 km 350m on Tuesday and some distance on Wednesday. If he walked 23 km 25m in three days, how much distance did he walk on Wednesday? Also find on which day he covered more distance?

Q24. Anita bought 10 kg vegetables. Out of this 2 kg 500g is tomatoes and 4kg 75 g is potatoes and the rest are onions. What is the weight of onions?

Q25.	Nidhi drove 65 km 20m on Monday, 40 km 80m on Tuesday, 50 km 75m on Wednesday. a) How many km did she drive in all three days? b) How much more did she drive on Monday than Tuesday?
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Answers

Answers	1	b	2	c	3.	b	4	b
	5	b	6	c	7	d	8	a
	9	c	10	c	11	0.33	12	4.62
	13	$\frac{54}{125}$	14	₹ 359.40	15	3.09 m	16	
	17	18.659 < 18.698 < 18.965 < 19.695 < 19.965	18	57.929	19	1.036	20	13.131
	21	a) 17.38 b) 428.27 c) 31.014 d) 427.418	22	11.450 kg	23	7.613 km, Monday	24	3.425 kg
	25	a)155.175 km b) 24.94 km						
