



INDIAN SCHOOL AL WADI AL KABIR

Class VI, Mathematics
Worksheet 2- DECIMALS

OBJECTIVE TYPE (1 Mark)

Q.1.	Which of the following is the correct decimal representation of 787mm							
	A	78.7cm	B	7.87cm	C	787cm	D	0.787cm
Q.2.	The fraction (in the lowest form) equivalent to 1.20 is:							
	A	$\frac{1}{20}$	B	$\frac{5}{6}$	C	$\frac{6}{5}$	D	$\frac{12}{100}$
Q.3.	What is the decimal fraction shown by the shaded part of the given figure?							
	A	2.5	B	0.5	C	0.6	D	0.4
Q.4.	6.02 is greater than:							
	A	6.2	B	6.002	C	60.2	D	6.020
Q.5.	The difference of 18.5 and 6.75 is:							
	A	11.25	B	12.25	C	12.75	D	11.75
Q.6.	What is the place value of 3 in the decimal 47.235?							
	A	3 tens	B	3 ones	C	3 tenths	D	3 hundredths
Q.7.	How much rupees are 1025 paise?							
	A	₹12.05	B	₹102.5	C	₹10.25	D	₹1.025
Q.8.	What is the expanded form of 78.059							
	A	$78 + \frac{5}{10} + \frac{9}{100}$	B	$70 + 8 + \frac{5}{100} + \frac{9}{1000}$	C	$70 + 8 + \frac{5}{10} + \frac{9}{1000}$	D	$78 + 5 + \frac{9}{100}$

Q.9.	Write 3.2 as a fraction in simplest form:							
	A	$\frac{32}{5}$	B	$\frac{24}{5}$	C	$\frac{8}{5}$	D	$\frac{16}{5}$
Q.10.	Which of the following is the decimal form of $\frac{12}{5}$.							
	A	0.24	B	2.4	C	1.4	D	2.04
Fill in the blanks(1mark)								
Q11.	A patient suffering from fever had temperature 101.6° F at 10 O'clock and 103.4°F at 2 O'clock. What is the increase in temperature?							
Q12.	3kg 9g = _____ kg							
Q13.	$300 + 60 + 3 + \frac{4}{100} + \frac{7}{1000}$ in decimals = _____.							
Q14.	The sum of $0.3 + 0.03 + 0.003 =$ _____.							
Q15.	The decimal notation of "Fifty-three hundredths" is _____.							
SECTION B (2 marks)								
Q16.	The sum of two numbers is 19.6. If one of them is 7.036, find the other number.							
Q17.	Ram had ₹3140.25 with him. He gave some money to Ramesh. If ₹2135.75 was left with him, how much he gave to Ramesh?							
Q18.	In a grocery store Bharat bought a tin of biscuits for ₹202.35 and a box of sweets for ₹ 95.60. How much Bharat has to pay to the shopkeeper?							
Q19.	Write as fractions in lowest terms. (a) 0.12 (b) 0.25 (c) 0.4 (d) 0.09							
Q20.	Write the following decimals in the place value table. (a) 1.29 (b) 20.08 (c) 119.6 (d) 1566.302							

SECTION C (4marks)

Q21.	Rajendra Pal's monthly income is ₹4552. He spends ₹ 750 on house rent and ₹1235.70 on household expenditures. How much does he save?
Q22.	Rohan and Priya bought 89kg 900g and 57kg 650g wheat respectively. Who bought more quantity of wheat and by how much?
Q23.	Arnav bought vegetables weighing 11 kg. Out of this, 3 kg 500 g is Cabbage, 2 kg 75 g is tomatoes and the rest is onion. What is the weight of the onion?
Q24.	Show the following numbers on different number line. (a) 0.2 (b) 1.1 (c) 1.5 (d) 2.1
Q25.	Reena travels 40km every day. Out of this she travels 22km 500m by bus, 10km 50m by scooter and some distance on foot. How much does she walk?

Answers

Answers	1	A) 78.7cm	2	c) $\frac{6}{5}$	3.	D) 0.4	4	B) 6.002
	5	D) 11.75	6	D) 3 hundredths	7	C) ₹10.25	8	B) $70 + 8 + \frac{5}{100} + \frac{9}{1000}$
	9	D) $\frac{16}{5}$	10	B) 2.4	11	1.8° F	12	3.009kg
	13	363.057	14	0.333	15	0.53	16	12.564
	17	₹1004.50	18	₹297.95	19	a) $\frac{3}{25}$ b) $\frac{1}{4}$ c) $\frac{2}{5}$ d) $\frac{9}{100}$	21	₹2566.30
22	Rohan, By 32kg250g	23	5kg 425g	25	7km 450m			
