INDIAN SCHOOL AL WADI AL KABIR

Class VII, Mathematics

Topic: FRACTIONS & DECIMALS

(M.C.Q & DESCRIPTIVE), **16-04-2020**

Department of Mathematics

Q.1.	Place value of 2 in 695.325 is ----------						
	(A)	2	**(B)**	20	**(C)**	$\frac{2}{10}$	**(D)** $\frac{2}{100}$

Q.2.	56.3 X 1000 = ---------						
	(A)	563	**(B)**	56300	**(C)**	0.5630	**(D)** 5630

Q.3.	The number whose expansion is $7 \times 1000 + 4 \times 10 + 5 \times \frac{1}{10} + 1 \times \frac{1}{100} + 6 \times \frac{1}{1000}$						
	(A)	74516	**(B)**	740.516	**(C)**	7451.6	**(D)** 7040.516

Q.4.	If 35 X 47 = 1645, then the value of 16.45 ÷ 4.7 is :						
	(A)	0.35	**(B)**	0.035	**(C)**	3.5	**(D)** 350

Q.5.	0.5 ÷ 1000 =-------						
	(A)	0.0005	**(B)**	5000	**(C)**	0.5000	**(D)** 0.005

Q.6.	The value of 3.25 ÷ 0.5 is -----------						
	(A)	16.25	**(B)**	0.65	**(C)**	6.5	**(D)** 162.5

Q.7.	The average of the values 2.4, 8.3 and 6.7						
	(A)	17.4	**(B)**	5.35	**(C)**	5.8	**(D)** 16.4

Q.8.	0.001 ÷ 0.1 is same as :						
	(A)	1÷100	**(B)**	10÷0.1	**(C)**	10 X 0.1	**(D)** 1÷10

	DESCRIPTIVE TYPE QUESTIONS
Q.9.	The cost of 2.5 kg of potatoes is ₹20.25 . Find the cost of 1 kg of potatoes. **(Ans: ₹ 8.100)**
Q.10	The cost of 1 metre of cloth is ₹ 62.85 . Find the cost of 43 metres of cloth. **(Ans: ₹2702.55)**
Q.11	A milk man sells 52 litres of milk at ₹ 16.90 per litre to a hotel. How much money should he get? **(Ans: ₹881.40)**
Q.12	A sum of ₹ 3486.45 was equally distributed among 33 workers. How much did each worker get? **(Ans: ₹105.65**)
Q.13	If one drum can hold 15.75 litres of oil, How many litres can 36 such drums hold? **(Ans: 567 litres**)
Q.14	A jeep can travel 6.8 km on one litre of petrol. How far can it travel on 20.5 litres of petrol? **(Ans: 139.4 km)**
Q.15	The product of two decimals is 131.58 . If one of them is 2.15, find the other one. **(Ans: 61.20)**
Q.16	If 8.75m of cloth cost ₹ 420, find the cost of 1metre of the cloth. Also find the cost of 3.5m of the same cloth. **(Ans: ₹48.00, ₹168.00)**
Q.17	Divide: a) 8.46 by 0.09 b) 0.99 by 1.1 **(Ans: a) 94; b)0.9)**
Q.18	Express as a decimal number a) 4km and 540m b) 235 paise c) 6kg 85 g
Q.19	Find the perimeter of an equilateral triangle whose side is 24.5 cm **(Ans: 73.5)**
Q.20	The length of a rectangle is 65.3 cm and its breadth is 20.5 cm. what is the area of the rectangle? **(Ans:1338.65 cm²)**
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