



# INDIAN SCHOOL AL WADI AL KABIR

Class VII, Mathematics Revision Worksheet

27-05-20

OBJECTIVE TYPE (1 Mark)									ANSWERS
Q.1.	The range of the given data 53, 64, 75, 52, 24, 86, 21 is								
	A	34	B	21	C	86	D	65	65
Q.2.	The number which occurs most frequently in a set of data is called								
	A	Mean	B	Median	C	Mode	D	Range	Mode
Q.3.	Mode of the data: 1, 16, 11, 6, 11, 8, 14, 11, 21 is								
	A	1	B	6	C	11	D	16	11
Q.4.	Median of the data 2, 8, 7, 7.5, 6, 3.5, 4.7, 5.3, and 3 is								
	A	8	B	5	C	5.3	D	4.7	5.3
Q.5.	The probability of getting the number 6 when a die is thrown								
	A	1	B	0	C	$\frac{5}{6}$	D	$\frac{1}{6}$	$\frac{1}{6}$
Q.6.	Out of 5 brands of chocolates in a shop, a boy has to purchase the brand which is most liked by children. What measure of central tendency would be most appropriate if the data is provided to him?								
	A	Mean	B	Mode	C	Median	D	None of these	Mode
Q.7.	Which of the following is impossible to happen when a die is thrown?								
	A	Getting 7	B	Getting 5	C	Getting 4	D	Getting 1	Getting 7
Q.8.	On tossing a coin, the outcome is								
	A	Only head	B	Only tail	C	Neither head nor tail	D	Either head or tail	Either head or tail
Q.9.	My bookshelf has 3 books of English, 2 books of Mathematics, a book of Science and 2 books of Computer. Find the probability of selecting a book of English.								
	A	$\frac{1}{8}$	B	$\frac{2}{8}$	C	$\frac{3}{8}$	D	$\frac{4}{8}$	$\frac{3}{8}$
Q.10	A box contains 15 cards numbered 1 to 15. What is the probability of selecting a card marked 2 on it?								
	A	$\frac{15}{15}$	B	$\frac{2}{15}$	C	$\frac{1}{15}$	D	$\frac{3}{15}$	$\frac{1}{15}$
Q.11	Each side of a regular polygon is 1.4 cm. the perimeter of the polygon is 37.8 cm. How many sides does the polygon have?								
	A	27	B	37	C	26	D	38	27
Q.12	A car covers a distance of 43.2 km in 3.6 litres of petrol. How much distance will it cover in one litre of petrol?								
	A	12 km	B	1.2 km	C	155.52 km	D	39.6 km	12 km
Q.13	Find $\frac{2}{5}$ of 250 m								
	A	500 m	B	10 m	C	100 m	D	50 m	100 m
Q.14	In a class of 40 students, $\frac{1}{8}$ of the total number of students like hockey. How many students do not like hockey?								
	A	5	B	35	C	15	D	25	35
Q.15	Which is greater: $\frac{1}{2}$ of $\frac{3}{4}$ or $\frac{1}{4}$ of $\frac{12}{7}$								
	A	$\frac{1}{2}$ of $\frac{3}{4}$	B	$\frac{1}{4}$ of $\frac{12}{7}$	C	Both are equal	D	None of these	$\frac{1}{4}$ of $\frac{12}{7}$

Q.16	Ravi plants 7 saplings in a row, in her garden. The distance between two adjacent saplings is $\frac{3}{4}$ m. Find the distance between the first and the last sapling.								
	A	$5\frac{1}{4}$ m	B	$4\frac{1}{2}$ m	C	$9\frac{1}{3}$ m	D	$7\frac{3}{4}$ m	$4\frac{1}{2}$ m
Q.17	The side of a regular pentagon is $\frac{4}{5}$ m. Find its perimeter.								
	A	4 m	B	$4\frac{4}{5}$ m	C	$5\frac{3}{5}$ m	D	5 m	4 m
Q.18	John has a rope of length 13.6 m. he cuts the rope into smaller strips of length 0.4 m. how many strips will he get?								
	A	0.34	B	34	C	3.4	D	340	34
Q.19	Express 40005 m in km								
	A	4.0005 km	B	400.05 km	C	40.005 km	D	40.05 km	40.005 km
Q.20	Three friends ordered a meal which costs them ₹349.95. how much did each have to pay if they share the cost equally?								
	A	₹116.65	B	₹352.96	C	₹346.96	D	₹1049.88	₹116.65
Q.21	7.5 metres of cloth is required for stitching 5 shirts. How much cloth is required to stitch one shirt?								
	A	15m	B	25 m	C	1.5 m	D	2.5 m	1.5 m
Q.22	If the cost of 100 kg of wheat is ₹ 3435. Find the cost of 1 kg of wheat.								
	A	₹ 343.5	B	₹ 34.35	C	₹ 3.435	D	₹ 34350	₹ 34.35
Q.23	Find the area of a rectangle whose length is 4.9 m and breadth is 6 m								
	A	2.94 sq. m	B	29.4 sq. m	C	25.4 sq. m	D	254 sq. m	29.4 sq. m
Q.24	If $765 \times 47 = 35955$ , find $7.65 \times 47$ without actual multiplication								
	A	359.55	B	35.955	C	3.5955	D	0.35955	359.55
Q.25	Find $\frac{4}{5} \times \frac{2}{7}$								
	A	$\frac{6}{35}$	B	$\frac{8}{35}$	C	$\frac{14}{5}$	D	$\frac{35}{8}$	$\frac{8}{35}$
Q.26	$1.9 \times 0.7 =$								
	A	13.3	B	1.33	C	133	D	0.133	1.33
Q.27	Weight of one packet of oil is $\frac{19}{20}$ kg. What is the weight of 140 such packets?								
	A	133 kg	B	138 kg	C	130 kg	D	137 kg	133 kg
Q.28	Find the reciprocal of $3\frac{3}{4}$								
	A	$\frac{15}{4}$	B	$\frac{13}{4}$	C	$\frac{4}{15}$	D	$\frac{14}{3}$	$\frac{4}{15}$
Q.29	Reshma solved $\frac{2}{7}$ part of an exercise in 1 hour. How much part of the exercise does she complete in $2\frac{4}{5}$ hours?								
	A	$\frac{16}{35}$	B	$\frac{5}{49}$	C	$\frac{49}{5}$	D	$\frac{4}{5}$	$\frac{4}{5}$
Q.30	Arrange in ascending order: $\frac{1}{2}, \frac{1}{7}, \frac{1}{3}, \frac{1}{5}$								
	A	$\frac{1}{2}, \frac{1}{3}, \frac{1}{5}, \frac{1}{7}$	B	$\frac{1}{7}, \frac{1}{2}, \frac{1}{5}, \frac{1}{3}$	C	$\frac{1}{7}, \frac{1}{5}, \frac{1}{3}, \frac{1}{2}$	D	$\frac{1}{5}, \frac{1}{7}, \frac{1}{3}, \frac{1}{2}$	$\frac{1}{7}, \frac{1}{5}, \frac{1}{3}, \frac{1}{2}$