# INDIAN SCHOOL AL WADI AL KABIR

Class VII, Mathematics Revision Worksheet

*27-05-20*

OBJECTIVE TYPE (1 Mark)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Q.1. | $\frac{7}{10} - \frac{2}{5} = ?$ | | | | | | | |
| | A | $\frac{1}{5}$ | B | $\frac{5}{50}$ | C | $\frac{3}{10}$ | D | $\frac{1}{2}$ |
| Q.2. | A basket contains 80 apples. $\frac{3}{5}$ of them are rotten. What is the number of good apples. | | | | | | | |
| | A | 48 | B | 32 | C | 25 | D | 45 |
| Q.3. | Which of the following gives reciprocal of $\frac{6}{7}$. | | | | | | | |
| | A | $1 \div \frac{6}{7}$ | B | $\frac{6}{7} \div 1$ | C | $1 \div \frac{7}{6}$ | D | $\frac{1}{7} \div 6$ |
| Q.4. | A cyclist covers $3\frac{1}{3}$ km in 1 hour. How far does he go in $2\frac{1}{5}$ hours? | | | | | | | |
| | A | $6\frac{2}{3}$ km | B | $6\frac{1}{3}$ km | C | $4\frac{1}{3}$ km | D | $7\frac{1}{3}$ km |
| Q.5. | The sides of a triangle are 1.63cm, 2.02cm and 0.98 cm. Its perimeter is: | | | | | | | |
| | A | 19.48 cm | B | 4.63 cm | C | 13.45 cm | D | 9.26 cm |
| Q.6. | There are 6 marbles in a box with numbers from 1 to 6 marked on each of them. What is the probability of drawing a marble with prime number? | | | | | | | |
| | A | $\frac{1}{3}$ | B | $\frac{5}{6}$ | C | $\frac{1}{2}$ | D | $\frac{4}{6}$ |
| Q.7. | In a school, 3500 students are there. If $\frac{5}{7}$ of them are boys, find the number of boys. | | | | | | | |
| | A | 1500 | B | 2500 | C | 1000 | D | 2000 |
| Q.8. | 5.678 ÷ 100 is equal to | | | | | | | |
| | A | 5678 | B | 0.05678 | C | 567.8 | D | 0.005678 |
| Q.9. | Which is smaller $\frac{1}{2}$ of $\frac{6}{8}$ or $\frac{5}{6}$ of $\frac{3}{4}$. | | | | | | | |
| | A | $\frac{1}{2}$ of $\frac{6}{8}$ | B | Both are equal | C | $\frac{5}{6}$ of $\frac{3}{4}$ | D | None of these |
| Q.10 | The height of 15 students are given below:<br>165, 155, 168, 160, 163, 162, 165, 168, 156, 159, 165, 164, 163, 165, 160.<br>What is the range of height? | | | | | | | |
| | A | 10 | B | 18 | C | 15 | D | 13 |

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| **Q.11** | The perimeter of a regular hexagon is 13.8m, the length of its side is: | | | | | | |
| | **A** | 3.45 cm | **B** | 2.76 cm | **C** | 2.3 m | **D** | 82.8 cm |
| **Q.12** | Seema had a chart paper of length $1\frac{3}{4}$ m and breadth $\frac{5}{8}$ m. Find the area of the chart paper. | | | | | | |
| | **A** | $\frac{5}{32}$ m | **B** | $1\frac{3}{32}$ m | **C** | $1\frac{3}{8}$ m | **D** | $\frac{12}{32}$ m |
| **Q.13** | A car covers 16.25 km in 1 litre of petrol. The distance covered by the car in 10 litres of petrol is: | | | | | | |
| | **A** | 1625km | **B** | 126.5 km | **C** | 1.625 km | **D** | 162.5 km |
| **Q.14** | Find the mean of the first 5 odd numbers. | | | | | | |
| | **A** | 7 | **B** | 5 | **C** | 9 | **D** | 3 |
| **Q.15** | 3kg 25 g expressed in kg: | | | | | | |
| | **A** | 3.25 kg | **B** | 3.250 kg | **C** | 3.025 kg | **D** | 3.205 kg |
| **Q.16** | Find the mode of the given data.<br>12, 7, 9, 10, 19, 12, 18, 15, 9, 8, 12, 16,15, 19, 12,13, 12, 8,12, 8 | | | | | | |
| | **A** | 12 | **B** | 8 | **C** | 15 | **D** | 9 |
| **Q.17** | The decimal number for the expansion 600 + 20 + 5 + $\frac{3}{100}$ + $\frac{2}{1000}$ | | | | | | |
| | **A** | 625.32 | **B** | 625.032 | **C** | 625.0302 | **D** | 625.0032 |
| **Q.18** | Find $2\frac{1}{5} \div 1\frac{1}{5}$ | | | | | | |
| | **A** | $1\frac{5}{6}$ | **B** | $2\frac{1}{10}$ | **C** | $\frac{66}{25}$ | **D** | $\frac{17}{5}$ |
| **Q.19** | 0.333 × 100000 is equal to | | | | | | |
| | **A** | 330 | **B** | 33000 | **C** | 0.33 | **D** | 33300 |
| **Q.20** | Find the Median of the following data: 13, 16, 12, 14, 19, 12, 14, 13, 14. | | | | | | |
| | **A** | 12 | **B** | 13 | **C** | 14 | **D** | 16 |

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| Answers | 1 | C) $\frac{3}{10}$ | 2 | B) 32 | 3. | A) $1 \div \frac{6}{7}$ | 4 | D) $7\frac{1}{3}$ km |
| | 5 | B) 4.63 cm | 6 | C) $\frac{1}{2}$ | 7 | B)2500 | 8 | B) 0.05678 |
| | 9 | A) $\frac{1}{2}$ of $\frac{6}{8}$ | 10 | D) 13 | 11 | C)2.3m | 12 | B) $1\frac{3}{32}$ m |
| | 13 | D) 162.5 km | 14 | B)5 | 15 | C) 3.025 kg | 16 | A)12 |
| | 17 | B) 625.032 | 18 | A) $1\frac{5}{6}$ | 19 | D) 33300 | 20 | C) 14 |