ARMY BURN HALL COLLEGE FOR GIRLS ABBOTTABAD
ENTRANCE- EXAM 2024

CLASS/IV   **SUBJECT: MATHEMATICS**
TIME: 1 hr.   **MAX MARKS:**   **/50**

Q.No	1	2	3	4	5	6	7	8	9	10	Total
Marks	10	4	4	4	5	4	5	4	5	5	50
Marks Obt											
Exmnr .Sign											

Q.1: **Fill in the blanks.** (10)

i.   25 can be rounded off _____ to the nearest 10.

ii.   59 + 10 = _____.

iii.   87 – 36 = _____

iv.   5 x 8 = _____

v.   7 x _____ = 35.

vi. $\frac{36}{8}$ is an _____ fraction.

vii.   The abbreviation of litre is _____.

viii.   Rectangle has _____ sides.

xi.   A line segment has _____ end points.

x.   A square has _____ sides and _____ vertices.

Q.2: **Write in ascending and descending order.** (04)

512, 321, 445, 241, 114

Q.3: **Write the even and odd numbers separately.** (04)

15,   34,   45,   64,   71,   77,   84,   88

Q.4: **Write three equivalent fractions of the following.** $\frac{2}{5}$ (04)

Q.5: **Solve:** (05)

5   6   (ii)   72 ÷ 8

X   7

Q.6: **There are 7 days in a week. How many days are there in 52 weeks.** (04)

Q.7: **The classroom door is 210 cm long and 120cm wide. Find its perimeter.** (05)

Q.8: **Draw the line segments according to given measurement** (04)

i)   XY = 3m   (ii)   RS = 7cm

Q.9: **Solve** (05)

i) $\frac{4}{9} + \frac{3}{9}$ (ii) $\frac{5}{7} - \frac{2}{7}$

Q.10: **Lily jogs along the ground with length 300m and a width of 200m. what is the distance she covered in one round?** (05)

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Marks Obt											
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Q.1: Fill in the blanks. (10)

i. The roman number xix is equal to _____

ii. 47 + 32 = _____

iii. 65 – 41 = _____

iv. 4 x 7 = _____

v. 9 x _____ = 36

vi. 9 ÷ 3 = _____

vii. $\frac{4}{5}$ is an _____ fraction.

viii. The standard unit of length is _____.

ix. Triangle has _____ sides.

x. The number of sides in a quadrilateral are _____.

Q.2: Round off the following numbers nearest to 10 and 100. (4)
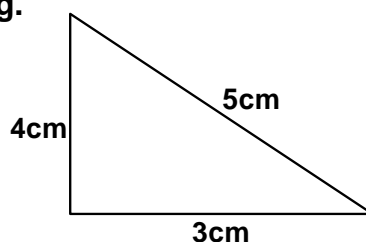
i) 26 (ii) 750

Q.3: (i) Multiply (5)

2 4

x 9

(ii) Divide 81 ÷ 9

Q.4: Solve the following (5)

i) $\frac{3}{5} + \frac{1}{5}$ (ii) $\frac{9}{10} - \frac{4}{10}$
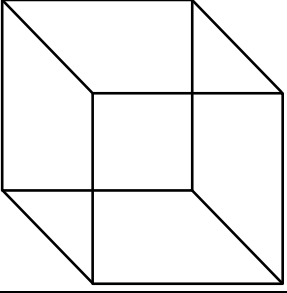
Q.5: The mass of Zara's and layla's bags are 4kg 300g and 5kg 400g. what is the total mass of the two bags? (5)

Q.6: Find the perimeter of the following. (4)

5cm

4cm

3cm

Q.7: Ahmed walks along a square shaped ground with a length of 249m. how much distance does he cover in one round? **(5)**

Q.8: Write the required information in the chart **(4)**

	Name	No of face	No of edges	No of vertices

Q.9: Solve **(4)**

25 m 93cm	15 km	365 m
- 14m 23 cm	+ 13km	252 m

Q.10: Michael can build a wall in 8 hours while umair builds the same wall in 5 hours. How much more time will Michael take to build the wall? **(4)**

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Marks	10	5	5	5	5	5	5	5	5	50
Marks Obt										
Exmnr .Sign										

Q.1: Fill in the blanks.   **(10)**

i.   The greatest 6-digit number is _____.

ii.   The first multiple of 8 is _____.

iii.   _____ means to find such a number that is nearest to that number but not exactly.

iv.   There are _____ metres in one kilometer.

v.   1 year = _____ months

vi.   An angle less than _____ is called acute angle.

vii.   The line of symmetry, divides a figure into _____ equal parts.

viii.   Common factors of 2 and 4 is _____.

ix. $\frac{4}{9}$ and $\frac{2}{9}$ are _____ fractions.

x.   4 . 8 x 100 = _____.

Q.2: Convert the following decimals to the fractions.   **(5)**

i)   11. 11   (ii)   6.10

Q.3: Divide   2868 ÷ 12   **(5)**

Q.4: Multiply: 63, 506 x 30   **(5)**

Q.5: Solve: $\frac{8}{12} \times 3\frac{8}{11} \times \frac{5}{7}$ **(5)**

Q.6: Tahir has two pieces of rope. The length of one piece is 38m 87cm and the other piece is 61m 12cm. what will be the total length of two ropes?   **(5)**

Q.7: Convert the following time in seconds 176 min 18 sec.   **(5)**

Q.8: Construct the angles of the given measurement.   **(5)**

i)   60°   (ii)   115°

Q.9: The Capacity of an oil tanker is 98 litres. Convert the capacity of the tank in to milliliters.
(5)