Maths

Add the following:

1	l	ml		2.	m	cm
	13	3 1			16	30
	86	6 5 5			6	18
	4	2 5 0			12	45
	_____				_____	
	_____				_____	

3	g	mg		4	kg	g
	34	153			25	250
	88	95			87	901
	39	373			61	56
	_____				_____	
	_____				_____	

5	km	m		6	m	cm
	321	700			13	34
	70	505			61	89
	60	405			80	63

_____   _____

_____   _____

Q2   Measure and draw line segments of length:

1. 7.5 cm

2   4 cm

3   5 cm

Q3   Find the radius of the circle whose:

1   Diameter = 48 cm, radius = _____.

2   Diameter = 54 cm, radius = _____.

3.   Diameter = 90 cm, radius = _____.

Q4   Find the diameter of a circle whose:

1. Radius = 3 cm, diameter = _____.

2. Radius = 5 cm, diameter = _____.

3. Radius = 6 cm, diameter = _____.

4. Radius = 2 cm, diameter = _____.

5. Radius = 9 cm, diameter = _____.

Q5 **A survey was conducted among a group of students about the subject they like most. Read the pictograph and answer the following questions:**

English	📖 📖 📖 📖 📖 📖 📖
Math	📖 📖 📖 📖 📖 📖 📖 📖 📖 📖
	📖 📖 📖 📖 📖 📖
Hindi	📖 📖 📖

1 📖 = **5 students**

1. Which subject is liked most? _____.
2. How many students like EVS? _____.
3. What is the number of students who like English? _____.
4. What is the total number of students who took the survey? _____.

Q6
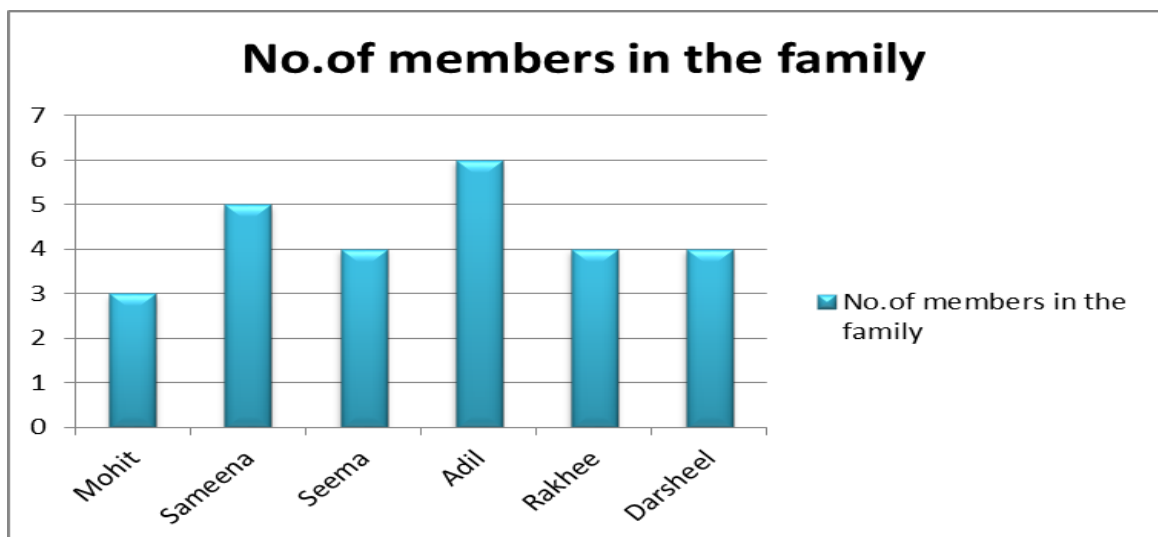
The bar graph given above represents number of members in the families of various students of class IV. Using this bar graph, answer the following questions .

1 How many members are there in Sameena's family? _____.

2 Which family size is most common? _____.

3 What is the total number of members in the 6 families? _____.

Mental Ability

1. 5 is one of the factors of _____.

(A) 36 (B) 30 (C) 42 (D) 21

2. The fraction which represents the objects shaded in the collection is _____.
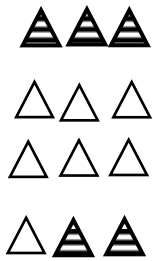
    (A) $\dfrac{5}{12}$ (B) $\dfrac{12}{5}$ (C) $\dfrac{1}{2}$ (D) $\dfrac{2}{3}$

3. There were 3856 trees in a forest. In another forest, there were 4795 trees. How many more trees were there in the second forest?

(A) 930   (B) 939   (C) 1689   (D) 1600

4. If "r" means addition, "s" means division, "p" means multiplication and "m" means subtraction then find   the   value of: 6 r2 r 3 r 5 m 2

(A) 12   (B) 11   (C) 14   (D) 10

5. Complete the series: 3, 5, 7, 11, 13, ?

(A) 15   (B) 16   (C)17   (D) 14

6. Sam is ranked 3rd in class from top and 20 from bottom. So how many students are there in the class?

      (A) 23   (B) 20   (C) 21   (D) 22

7. If "=" means addition, "*" means subtraction, what the value is of: 3=3=5*6=1*2

      (A) 3   (B) 4   (C) 6   (D) 11

8. Find the missing no.

2	3	4
4	9	16
8	27	?

      (A) 24   (B) 28   (C) 64   (D) 40

9. Find the missing no.

     4, 9, 16, ?, 36, 49

      (A) 21   (B) 25   (C) 23   (D) 27

10. What is 11 x 12?

      (A) 121   (B) 131   (C) 122   (D) 132

11. I think of a number, add 10 to it and divide the answer by 2. Let the resulting number be x. Starting with x, how can I get my original number back?

    (A) Multiply x by 2 and then subtract 10 from the result

    (B) Divide x by 2 and then add 10 to the result

    (C) Multiply x by 2 and then add 10 to the result

    (D) Add 2 to x and then divide the resulting number by 10

12. A boy started from his home. After walking 5 km towards east, he turned to his right and walked for 8 km. Then he again turned to his right and walked for 10 km. In which direction was he from his house?

(A) West   (B) North   (C) South-West   (D) North-West

13 A is B's sister. C is B's mother. D is C's father. E is D's mother. A is the
_____of E.

(A) Daughter (B) Grand Daughter (C) Great Grand Daughter (D) Great Grand mother

14. Question   12 x 0 x 6 x 2 x 1 = ?

(A) 18   (B) 144   (C) 3   (D) 0

15. Which could be one of the faces of a cylinder?

(A)   (B)   (C)   (D)