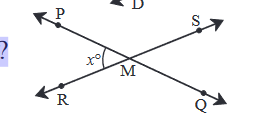
1. **(A) Fill in the blanks (4)**
2. In the coefficient of is ….
3. …….
4. In exponent is ………
5. ……… is the even prime number

**(B) Match the columns (4)**

‘ A’ Group ‘B’ Group

1. a) Monomial
2. b) Trinomial
3. c) Polynomial

d) Binomial

1. **Solve any six sub questions (12)**
2. Find LCM of 14, 35
3. Draw a segment of length 6.2 cm. Draw perpendicular bisector of it and write the name of perpendicular bisector.
4. Multiply :
5. Find three rational numbers between and
6. Simplify : a) b)
7. Add :
8. Find three rational numbers such that reduced form of each will be
9. **Solve any three sub questions (9)**
10. By division method find HCF of and reduce it to simplest form.
11. Construct LMN such that
12. By using factorisation find square root of 576
13. Lines PQ and RS intersect at point M. m∠PMR = °.

What are the measures of ∠PMS, ∠SMQ and ∠QMR?

1. **Solve any three sub questions (9)**
2. Solve the equations a) b)
3. Write the numbers and in decimal form.
4. Simplify the expressions

1. Simplify b)
2. **Solve any three sub questions (12)**
3. The number of people in few villages is given below. Draw a joint bar graph for this data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of village  People | Malegaon | Ambegaon | Khedgaon | Sapgaon |
| Men | 150 | 450 | 780 | 540 |
| Women | 220 | 380 | 650 | 580 |

1. Price of a pen is 7 more then price of pencil. If their total price of pen and pencil is Rs. 23. Find price of pen and pencil.
2. Draw the following figures.
3. Angles which are complementary but not in linear pair.
4. Angles which are neither supplementary nor complementary.
5. Find the value of