NOTE: Each question carry 1 mark

Q1. Write any three like terms of algebraic expression
Ans.

Q2. Give any two examples of monomials, binomials , and trinomials
Ans.

Q3. Collect the like terms and solve the expressions :
(i) $12 m^{2}-9 m+5 m-4 m^{2}--7 m+10$

Ans.

Q4. Subtract $24 a b-10 b-18$ from $30 a b+12 b+14 a$
Ans.

Q5. If $m=2$ find the value of $5 m / 2-4$
Ans.

Q6. Simplify the expressions and find the value if $x=5 ; 3(2 x-1)+3 x+11$
Ans

Q7. At $z=12$, find the value of $z^{3}-3\left(z^{2}-10\right)$
Ans

Q8. Write the algebraic expressions for the following statements:
(i) product of any two numbers and add 15 to it
(ii) sum of two numbers and add their product to it $\qquad$

Q9. What should be taken away from $30 a b+12 b+14 a$ to get $12 a b-14 c+15 b$

