

St. Andrews Scots Sr. Sec. School

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Session: 2025-2026 - Worksheet

Class: VII	Subject: Mathematics	Topic: Simple Equation	Worksheet No: 05
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Multiple Choice Questions:

Question 1: Write the following statement in the form of an equation:

One fourth of n is 3 more than 2

(a) $n/4 - 2 = 3$

(b) $n/4 + 2 = 3$

(c) $n/2 - 4 = 3$

(d) $n/2 + 4 = 3$

Question 2: The solution of the equation $\frac{m}{2} = 3$ is

(a) 2

(b) 3

(c) 12

(d) 6

Question 3: The solution of the equation $\frac{p}{2} + 1 = 3$ is

(a) 1

(b) 2

(c) 3

(d) 4

Question 4: The solution of the equation $2(m + 3) = 8$ is

(a) 1

(b) 2

(c) 3

(d) 4

Question 5: Statement in the form of an equation:

If you subtract 3 from 6 times a number, you get 9

(a) $3x - 6 = 9$

(b) $6x - 3 = 9$

(c) $6x + 3 = 9$

(d) $3x + 6 = 9$

Question 6: Statement in the form of an equation:

One third of a number plus 2 is 3

(a) $m/3 - 2 = 3$

(b) $m/3 + 2 = 3$

(c) $m/2 - 3 = 3$

(d) $m/2 + 3 = 3$

Question 7: Statement in the form of an equation:

The number b divided by 6 gives 5.

(a) $b/6 = 5$

(b) $b - 5 = 6$

(c) $5/b = 6$

(d) $b + 5 = 6$

Question 8: The value of the variable for which the equation is satisfied is called the _____ of the equation.

(a) Solution

(b) Expression

(c) Constant

Question 9: In an isosceles triangle, the base angles are equal to 50° . The vertex angle is

(a) 45°

(b) 80°

(c) 75°

(d) 85°

Question 10: The value of the variable that we get on solving an equation is:

(a) degree of the equation

(b) root of the equation

(c) co-efficient of the variable

(d) none of these