

S.No	Question	Answer Options	
1	$\frac{2a + 6}{9} + 10 = 14$ Solve the equation and choose the correct answer :	12	<input type="checkbox"/>
		13	<input type="checkbox"/>
		15	<input type="checkbox"/>
		16	<input type="checkbox"/>
2	Choose the correct option : What should be added to $(m^2 - 2mn + 5n^2)$ to get $n^2 + mn - m^2$ ?	$(-4n^2 + 3mn - 2m^2)$	<input type="checkbox"/>
		$4n^2 + 3mn + 2m^2$	<input type="checkbox"/>
		$(-4n^2 - 3mn + 2m^2)$	<input type="checkbox"/>
		None of the above	<input type="checkbox"/>

3

The product of  $\frac{1}{2}ab - \frac{1}{3}ab^2 + \frac{2}{3}a^2b - 4a + 5b$  by  $6ab$  is  
Choose the correct option :

$$3ab * 2a^2b + 4ab^2 * 24a^2b + 30ab^2$$

$$6a^2b^2 * 6a^2b^3 + 6a^3b^2 * 24a^2b + 30ab^2$$

$$3a^2b^2 * 2a^3b^2 + 4a^3b^3 * 24a^2b^2 + 30a^2b^2$$

$$3a^2b^2 * 2a^2b^3 + 4a^3b^2 * 24a^2b + 30ab^2$$

4

Solve the problem : Subtract  $7x$  from  $4x = -$  \_\_\_\_\_  $x$

Answer

5

Solve the problem : Add the following algebraic expressions :  $p^2 - 3q^2 - 6r^2 + 2pqr$ ,  $q^2 - 3p^2 + 2r^2 - 5pqr$  and  $r^2 - p^2 - 3q^2 + 2pqr = -3p^2 + q^2 - 3r^2 - pqr$

True

False

Correct Answer is

1. Correct Ans option is 15
2. Correct Ans option is  $(-4n^2 + 3mn - 2m^2)$
3. Correct Ans option is  $3a^2b^2 * 2a^2b^3 + 4a^3b^2 * 24a^2b + 30ab^2$
4. Correct Answer is 3
5. Correct Ans option is True