

S.No	Question	Answer Options
1	Choose the correct option : Four fifth of a number is 10 more than 2/3rd of the number. The number is _____.	45 <input type="checkbox"/>
		60 <input type="checkbox"/>
		75 <input type="checkbox"/>
		-75 <input type="checkbox"/>
2	Choose the correct option : Factors of $x^2 - 6x - 135$ are _____.	$(x - 9) (x - 15)$ <input type="checkbox"/>
		$(x - 9) (x + 15)$ <input type="checkbox"/>
		$(x + 9) (x - 15)$ <input type="checkbox"/>
		$(x - 5) (x + 27)$ <input type="checkbox"/>

3	<p>Choose the correct option : Factorise $8x^3 - 27y^3$ is _____.</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">$(2x - 3y)^3$</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">$(22x - 3y) [2x^2 - 6xy + 3y^2]$</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">$(2x^2 - 3y^2) (2x - 3y)$</div> <div style="border: 1px solid black; padding: 5px;">$(2x - 3y) [4x^2 + 6xy + 9y^2]$</div>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4	<p>Solve the multistep equation to find the value of x : $9 = x - 5 + 8 =$ _____</p>	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Answer</p> <p>_____</p> </div>	
5	<p>State true or false : Convert the statement into equation : 3 subtracted from a number is equal to 12 = $x - 3 = 12$</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; text-align: center;">True</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">False</div>	<input type="checkbox"/> <input type="checkbox"/>

Correct Answer is

1. Correct Ans option is 75
2. Correct Ans option is $(x - 9)(x + 15)$
3. Correct Ans option is $(2x - 3y)[4x^2 + 6xy + 9y^2]$
4. Correct Answer is 6
5. Correct Ans option is True