

**ICSE Class 10 Mathematics Answer Key 2023****Section A- Multiple Choice Questions (MCQs)**

<b>Question Number</b>	<b>Sub- Part</b>		<b>Answer</b>
<b>Q1</b>	(i)		A
	(ii)		C
	(iii)		D
	(iv)		B
	(v)		A
	(vi)		C
	(vii)		B
	(viii)		D
	(ix)		A
	(x)		C
	(xi)		B
	(xii)		D
	(xiii)		C
	(xiv)		A
	(xv)		B
<b>Q2</b>	(i)		3
	(ii)	(a)	2000
		(b)	8% p.a.
	(iii)	(a)	90°
		(b)	64°
		(c)	26°
		(d)	26°

<b>Q3</b>	(i)	1.5 or -5.5
	(ii)	

**Section B**

<b>Q4</b>	(i)		$\begin{bmatrix} 0 & 30 \\ 22 & 28 \end{bmatrix}$
	(ii)	(a)	(-3, 4)
		(b)	$5x + 4y = 2$
	(iii)	(a)	PT=20
		(b)	50°
		(c)	100°
		(d)	85°
<b>Q5</b>	(i)	(a)	270
		(b)	1970
	(ii)		$-7 \leq x < 1.5$
	(iii)	(a)	
		(b)	15 cm
		(c)	5:8

<b>Q6</b>	(ii)	(a)	20
		(b)	-4
		(c)	-160
	(iii)	(a)	(4,0) and (0,4)
		(b)	(1,3)
		(c)	$y = x + 2$
<b>Q7</b>	(i)	(a)	$1/5$
		(b)	$1/5$
		(c)	$9/25$
	(ii)	20	
	(iii)	1.5 cm	
<b>Q8</b>	(ii)	4	
<b>Q9</b>	(i)	$x = 1$	
	(ii)	3150	
	(iii)	228 m	
<b>Q10</b>	(i)	$2x^2 - 5x - 3$	
	(ii)	(a)	36.2
		(b)	38.2
		(c)	24