



LEARNER'S NAME/  
**LEBITSO:**

GRADE 12 / **KEREITI YA 12**

**NATIONAL SENIOR  
CERTIFICATE**

**GRADE 12/KEREITI YA 12**

**LOETSE 2024**

**MATHEMATICS P2/MMETSE P2  
SPECIAL ANSWER BOOK/BUKA YA HO ARABELA**

Marker/ <i>Motshwai</i>					Moderator's Initials / Diinishiale tsa <i>Molekanyetsi</i>															
Question/ <i>Potso</i>	Mark/ <i>Mathswao</i>			Initial/ Inishiale	Marks/ <i>Matshwao</i>			S M	Marks/ <i>Matshwao</i>			D M	Marks/ <i>Matshwao</i>			P M	Marks/ <i>Matshwao</i>			NM
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
TOTAL/ <i>KAOFELA</i>																				

This special answer book consists of 21 pages. /  
Buka ena ya ho arabela e na le maqephe a 21.

## QUESTION 1/POTSO YA 1

82	64	55	50	41
71	78	88	98	96
63	66	80	84	88

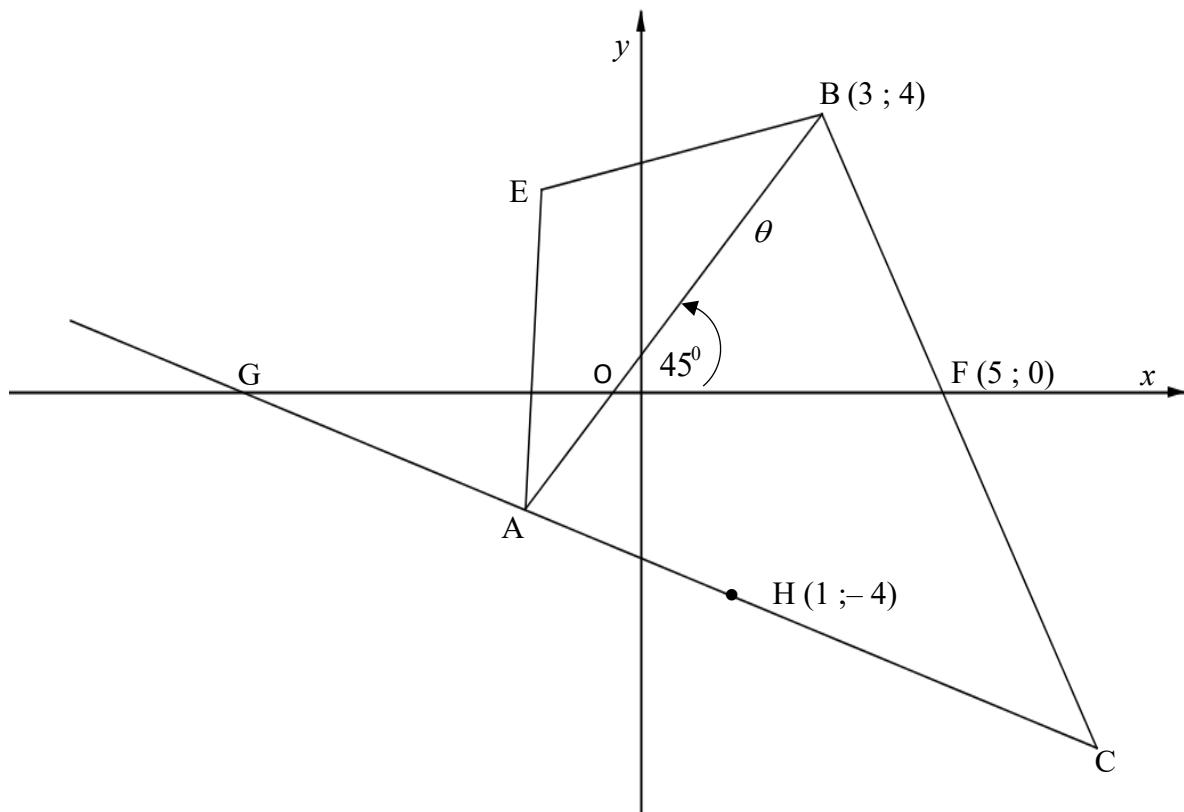
	<b>Solution/Tharollo</b>	<b>Marks/ Matshwao</b>
1.1.1		(1)
1.1.2		(1)
1.1.3		(2)
1.1.4		(1)
1.1.5		(3)
1.2		(4)
		<b>[12]</b>

**QUESTION 2/POTSO YA 2**

TEST / TEKO YA A ( $x$ )	39	33	35	44	37	40	24	31	30	5
TEST / TEKO YA B ( $y$ )	41	45	48	40	47	42	37	44	43	24

	<b>Solution/Tharollo</b>	<b>Marks/ Matshwao</b>
2.1		(1)
2.2		(3)
2.3		(2)
2.4		(2)
		<b>[8]</b>

## QUESTION 3/POTSO YA 3

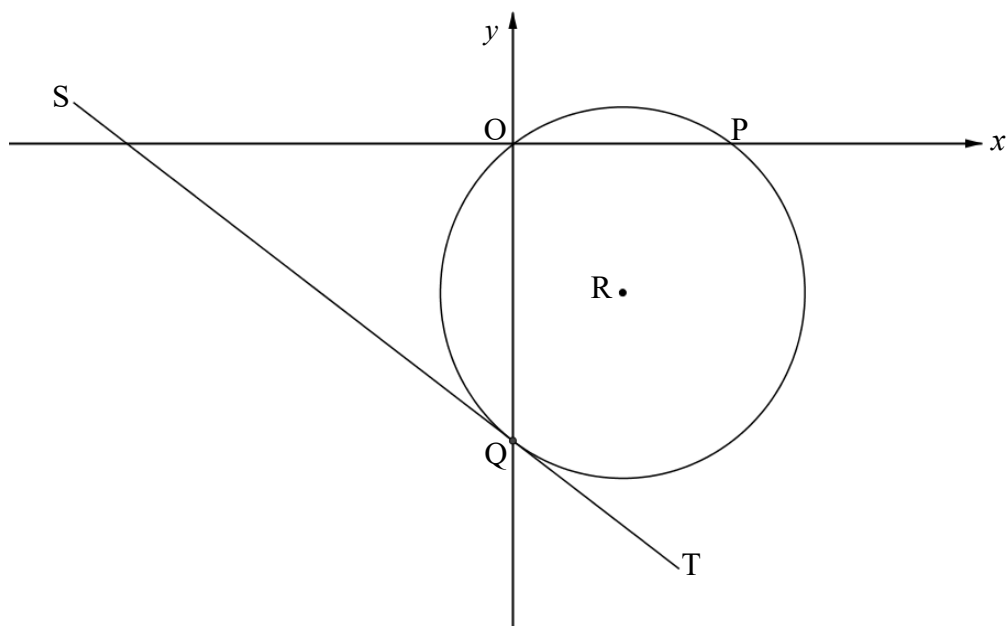


	Solution/ <i>Tharollo</i>	Marks/ <i>Matshwao</i>
3.1		(2)
3.2		(2)

3.3		(3)
3.4		(4)
3.5		(1)
3.6		(4)

3.7		(3)
		[19]

## QUESTION 4/POTSO YA 4

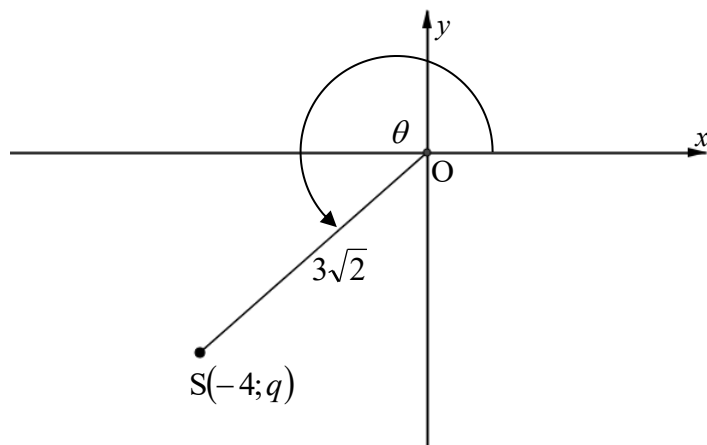


	<b>Solution/Tharollo</b>	<b>Marks/ Matshwao</b>
4.1.1		(2)
4.1.2		(3)

4.1.3		(2)
4.1.4		(3)
4.1.5		(3)
4.1.6		(3)
4.2		(5)
		[21]



## QUESTION 5/POTSO YA 5



	Solution/Tharollo	Marks/ Matshwao
5.1.1		(2)
5.1.2		(4)
5.1.3		(4)

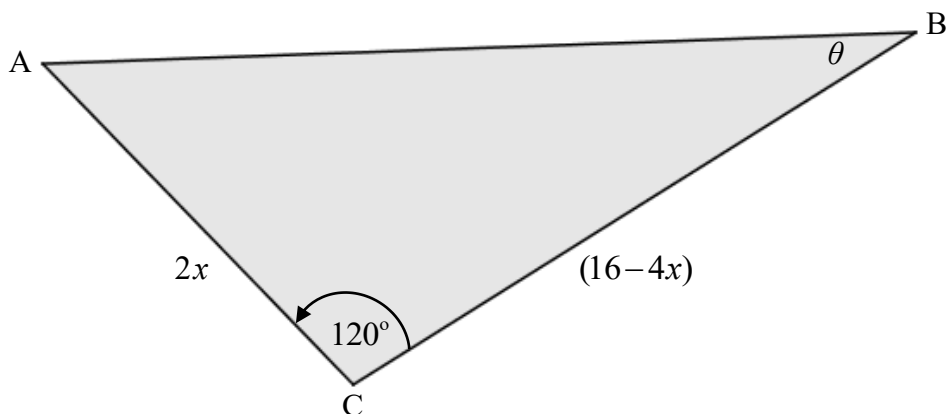
5.2		(5)
	5.3	

5.4.1		(3)
5.4.2		(4)
5.5		(5)
		[32]

## QUESTION 6/POTSO YA 6

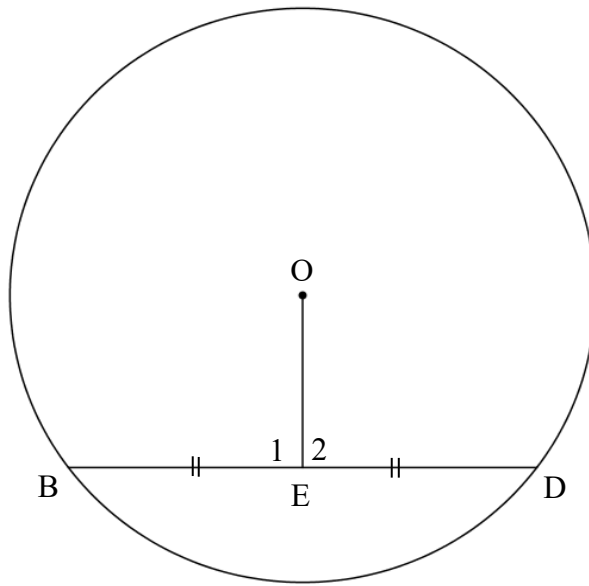
	Solution/Tharollo	Marks/ Matshwao
6.1		(1)
6.2		(1)
6.3		(2)
6.4		(2)
6.5		(3)
6.6		(3)
		[12]

## QUESTION 7/POTSO YA 7

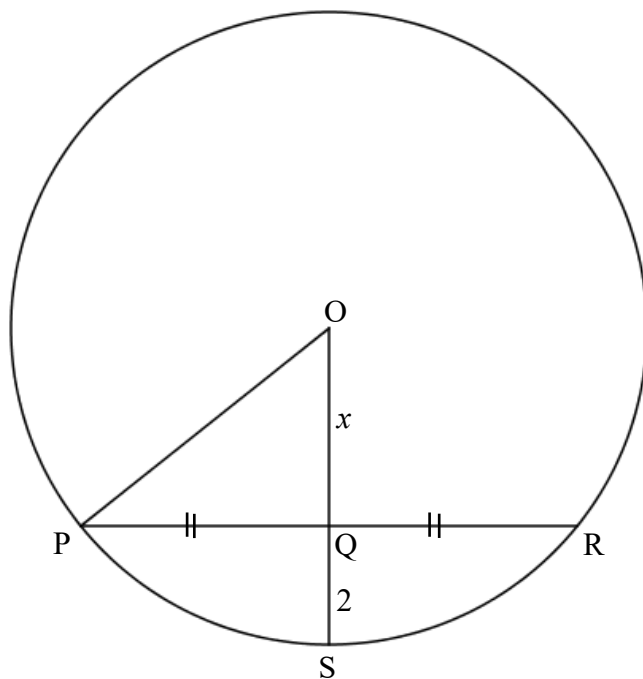


	Solution/Tharollo	Marks/ Matshwao
7.1		(3)
7.2		(3)
		[6]

## QUESTION 8/POTSO YA 8

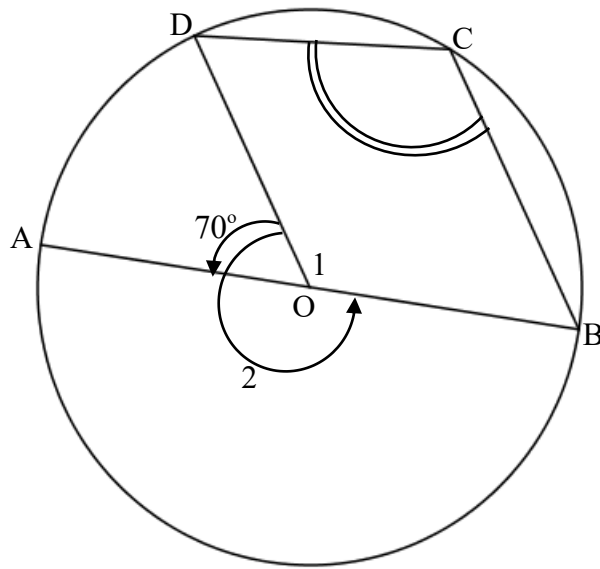


	Solution/ <i>Tharollo</i>	Marks/ <i>Matshwao</i>
8.1		(5)



8.2.1		(2)
8.2.2		(5)
		[12]

## QUESTION 9/POTSO YA 9

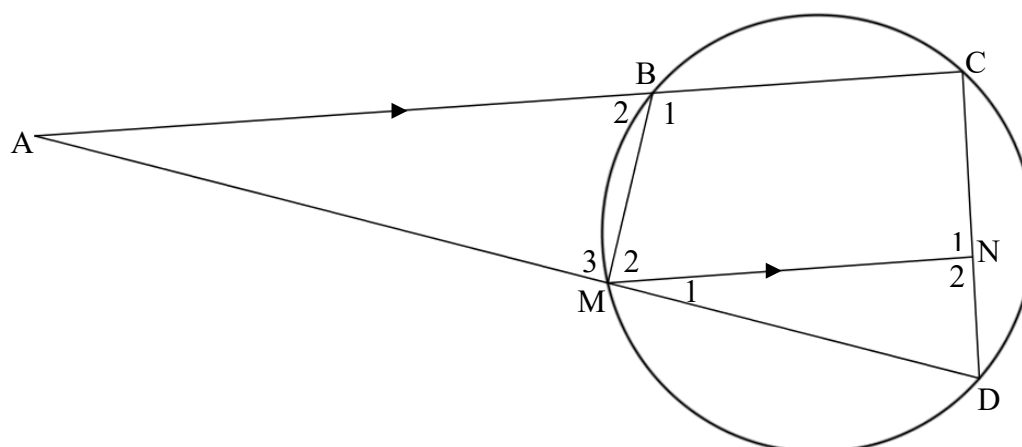


	Solution/ <i>Tharollo</i>	Marks/ <i>Matshwao</i>
9.1		(5)





## QUESTION 10/POTSO YA 10



	Solution/ <i>Tharollo</i>	Marks/ <i>Matshwao</i>
10.1		(4)
10.2		(3)

	<b>Solution/<i>Tharollo</i></b>	<b>Marks/ <i>Matshwao</i></b>
10.3		
		(6)
		[13]

**TOTAL / KAOFELA: 150**

[illegible]

[illegible]