

2022-2023学年度上学期期末质量检测
九年级数学答题卡

姓名： 班级： 考场/座位号：

注意事项

1. 答题前请将姓名、班级、考场、准考证号填写清楚。
2. 客观题答题，必须使用2B铅笔填涂，修改时用橡皮擦干净。
3. 必须在题号对应的答题区域内作答，超出答题区域书写无效。

正确填涂



缺考标记



考 号

[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]
[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]
[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]
[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]
[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]
[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]
[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]
[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]
[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]

一、选择题

- 1 2 3 4 5 6 7 8 9 10
- [A] [A] [A] [A] [A] [A] [A] [A] [A] [A]
- [B] [B] [B] [B] [B] [B] [B] [B] [B] [B]
- [C] [C] [C] [C] [C] [C] [C] [C] [C] [C]
- [D] [D] [D] [D] [D] [D] [D] [D] [D] [D]

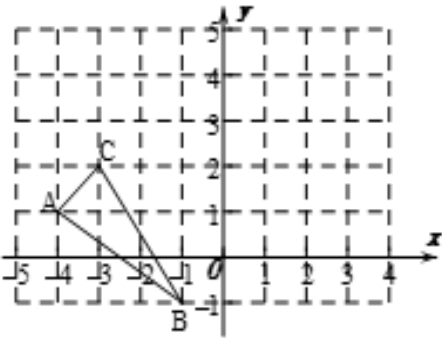
二、填空题（请用黑色墨水的签字笔书写）

11. 12.
13. 14.
15. 16.

三.解答题

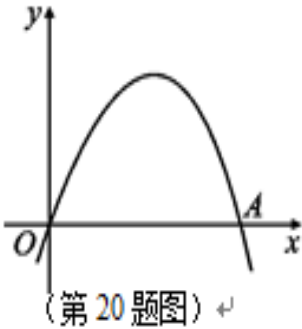
17.（6分） $x^2 - 4x - 4 = 0$.

18.(6分) （3） A 的对应点 A_1 的坐标是_____.



19.（7分）

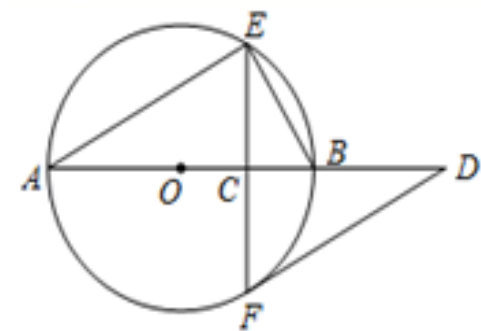
20.（7分）



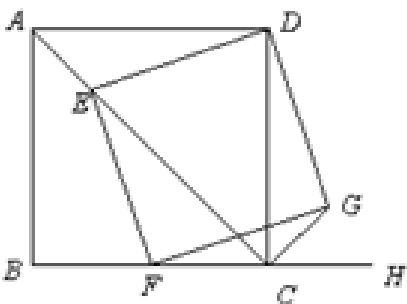
21.（8分）

22.（8分）

23. (8分)



24. (10分)



(第 24 题)



25. (12分) (1) $a=$ ____, $c=$ ____ ;

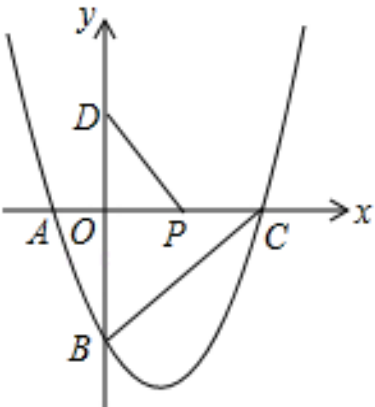


图1

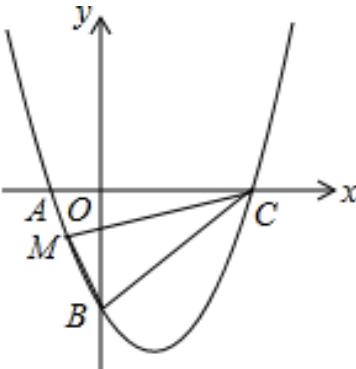


图2

