

# 2022—2023学年下学期期中质量检测试卷 八年级数学答题卡

考场/座位号: \_\_\_\_\_

姓名: \_\_\_\_\_

班级: \_\_\_\_\_



正确填涂  缺考标记

### 一、单选题

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

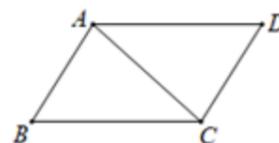
### 二、填空题

- |           |           |
|-----------|-----------|
| 11. _____ | 12. _____ |
| 13. _____ | 14. _____ |
| 15. _____ | 16. _____ |

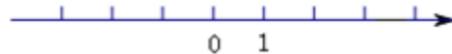
### 三、解答题

17. (1)  $3x^2 - 3y^2$
- (2)  $-x^2 - 4y^2 + 4xy$

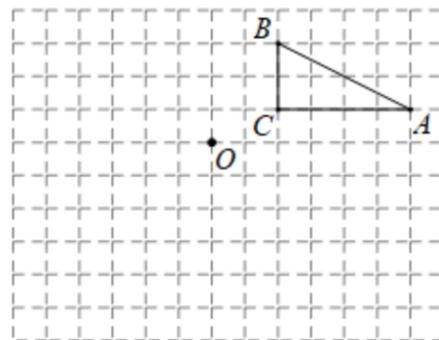
18.



19. 解不等式组:  $\begin{cases} x+1 \geq 1 & \text{①} \\ \frac{1}{3}x > \frac{x-1}{2} & \text{②} \end{cases}$  并把解集在数轴上表示出来.



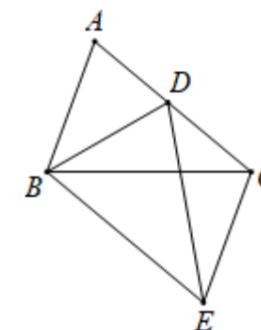
20.



21. (1)  $x^2 - y^2$

(2)  $2x^2 + 4xy + 2y^2$

22. (1)



(2)



23. (1)

(2)



图1

24. (1) ①

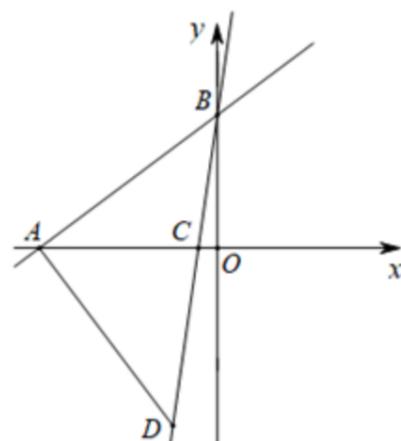
②

24. (2)



图2

25. (1)



(2)

25. (2) 续:

(3)

