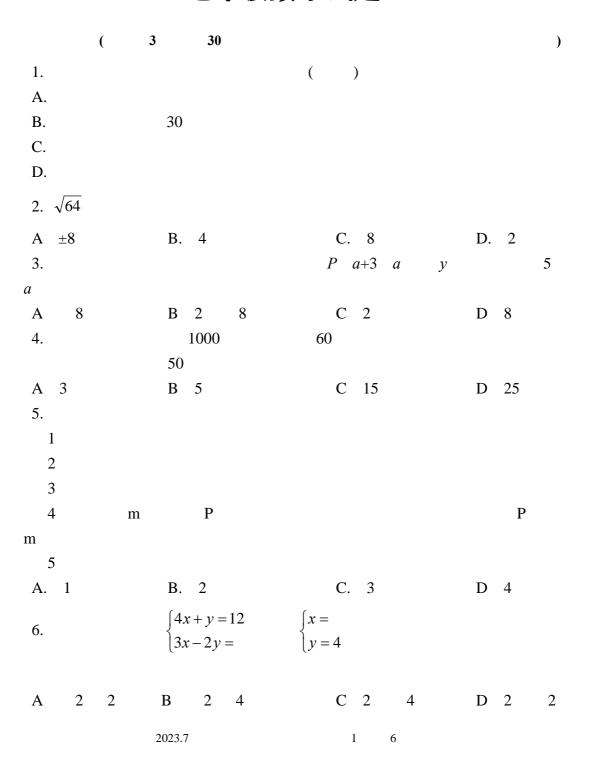
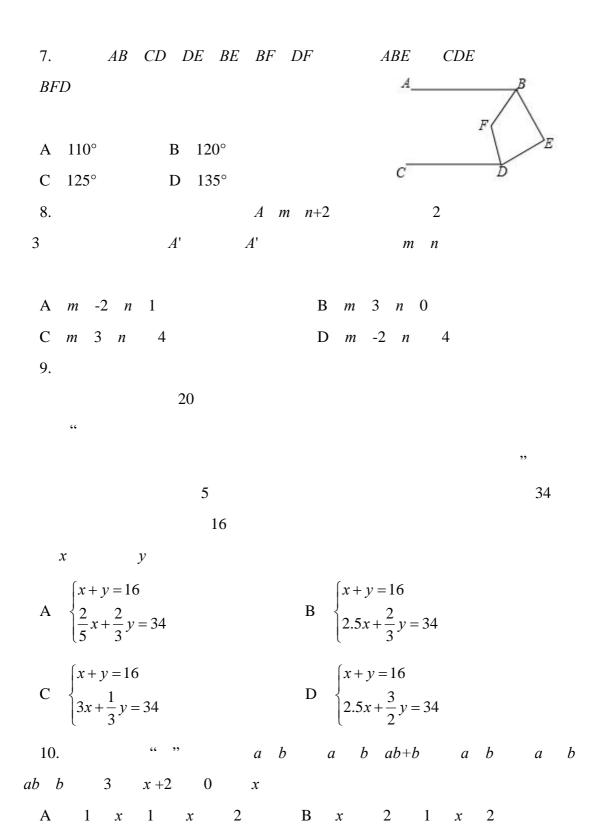
## 2022—2023 学年度第二学期第二次学情监测

## 七年级数学试题





C 2 x 1 x 1 D x 2 x 2 2 2023.7 2 6

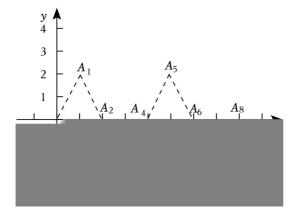
```
( 5 3 15 )
```

13. AOB CO'D AOB = 
$$60^{\circ}$$

14. 
$$\begin{cases} 5 - 2x \ge -1 \\ x - a = 0 \end{cases}$$
  $a = ---$ 

15. O 0 0 
$$A_1$$
 1 2  $A_2$  2 0  $A_3$  3 2  $A_4$  4

$$0 \dots A_{2023}$$



1 
$$\sqrt{49} - \sqrt[3]{27} + |1 - \sqrt{2}| + \sqrt{\left(1 - \frac{4}{3}\right)^2}$$

$$\begin{cases}
3x - 5y = 6 \\
x + 4y = -15
\end{cases}$$

$$\begin{cases} 2 & x-1 & x+1 \\ x-2 \le \frac{2x-1}{3} \end{cases}$$

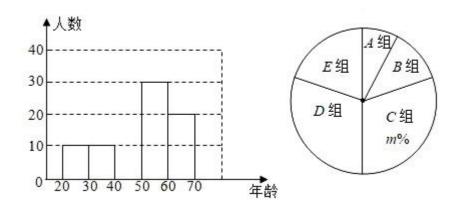
.

18. (	7	)
-------	---	---

20 70

100

A	20 x 30	10
В	30 x 40	10
С	40 x 50	а
D	50 x 60	30
E	60 x 70	20



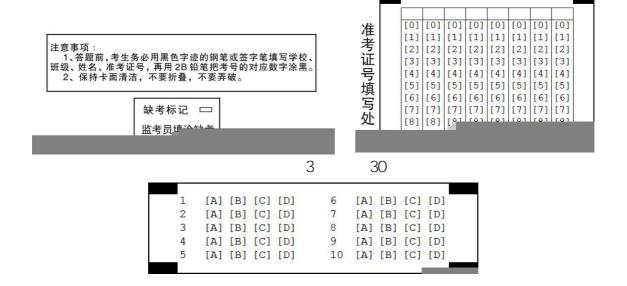
2023.7 4 6

```
21. (
          9 )
 1
                1
                                   15 ; 3
                        70
    8
 (1)1
                 1
 (2)
                                     20
                 148
                                        7
 (3) (2)
                                   500
            300
 22. (
          11 )
                       1
  PQ MN
           AB
                   ABN=45 A
                                      AQ
AP
            В
                   BM
                               BN
            A
                      1 /
                               В
                                        3 /
                                        - N
                 В
                                 (图3)
      (图1)
                    (图2)
                              BN
 (1)
                 В
 C
      1
                              ABC
                     50
     2
                     55
                             C CD BC
                                       PQ
                                            D
ABC
     ACD
 (2)
                30
     A
                     В
                                       A
AP
      В
```

2023.7 6 6

## 2022—2023 学年度第二学期第二次学情监测

## 七年级数学答题纸



$$\sqrt{49} - \sqrt[3]{27} + |1 - \sqrt{2}| + \sqrt{\left(1 - \frac{4}{3}\right)^2}$$

$$\begin{cases} 3x - 5y = 6\\ x + 4y = -15 \end{cases}$$

2023.7 1 4

17.( 6 )

18 7 )

(1) *a* =\_\_\_\_\_

*m* =\_\_\_\_\_

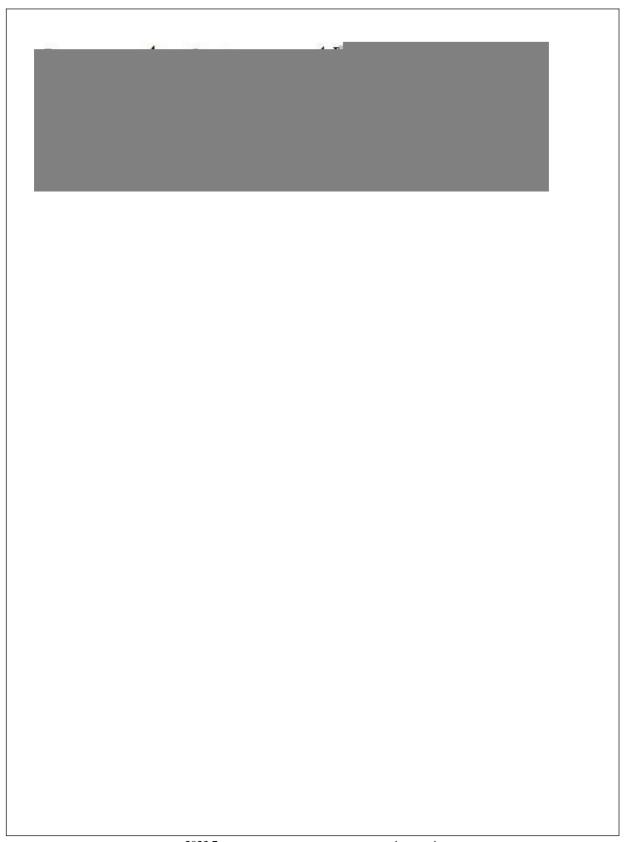
◆人数 40 30 20 10 0 20 30 40 50 60 70 年龄

E组 B组 D组 C组 m%

 $1 \quad [\sqrt{2}] = \underline{\hspace{1cm}} \qquad \sqrt{2} = \underline{\hspace{1cm}}$ 

 $[\sqrt{11}] = \underline{\hspace{1cm}} \sqrt{11} = \underline{\hspace{1cm}}$ 

1 7	TTT	
1 <i>a</i> =	3 - 3 - 4 - 4	A
		学校
		<del>      7      </del>
	D	
	B   B   H   E   H	
		- (2-3)
		4 4 4



2023.7 4 4