

Признаки параллельности и прямых

a

1

2

4

3

5

6

b

8

7

c



a

Накрест
лежащие

b

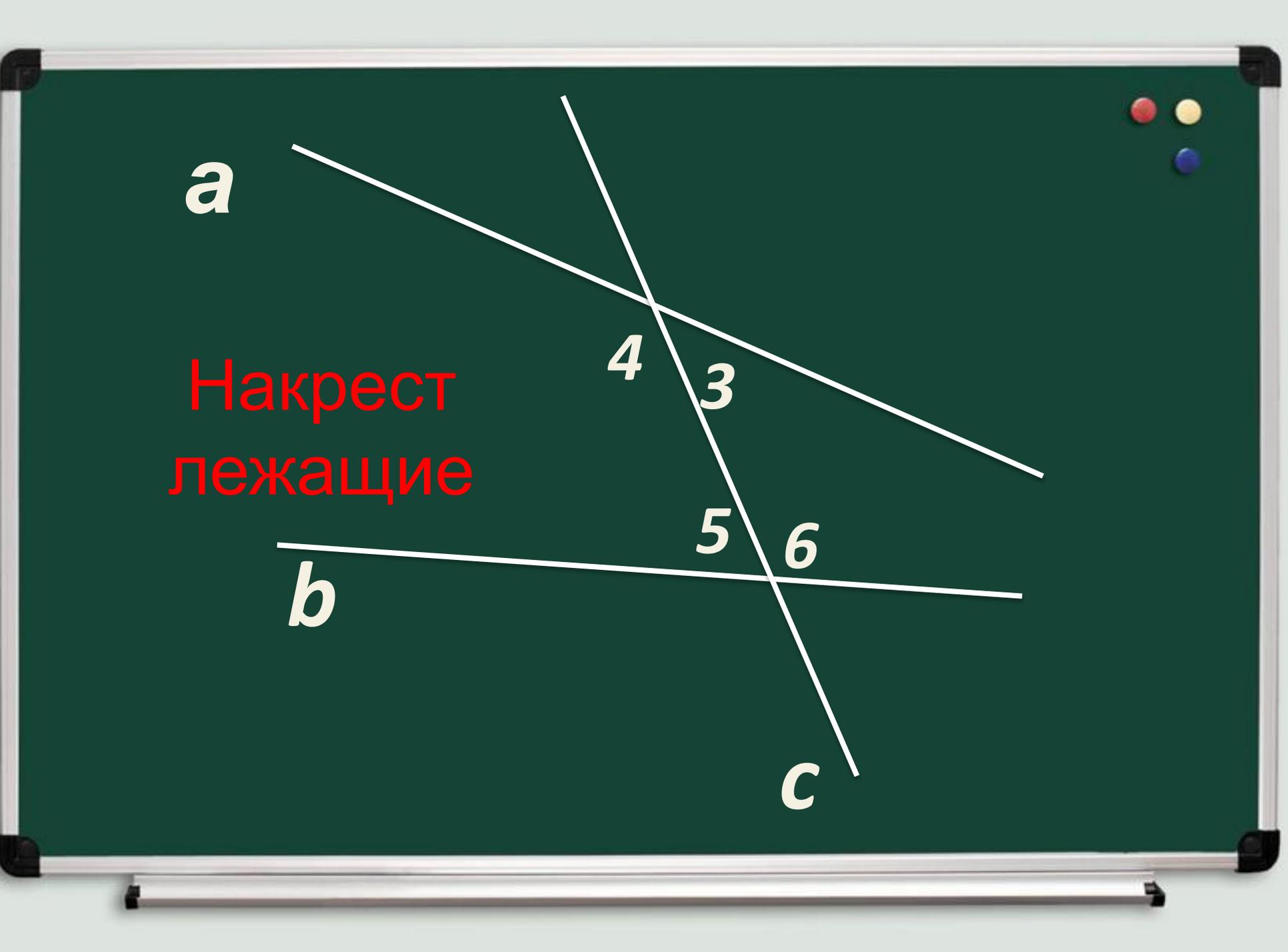
4

3

5

6

c



a

4

3

Односторонние

5

6

b

c



a

1

2

4

3

5

6

b

8

7

c

Соответственные



a

1

2

3

4

Назови углы

5

6

b

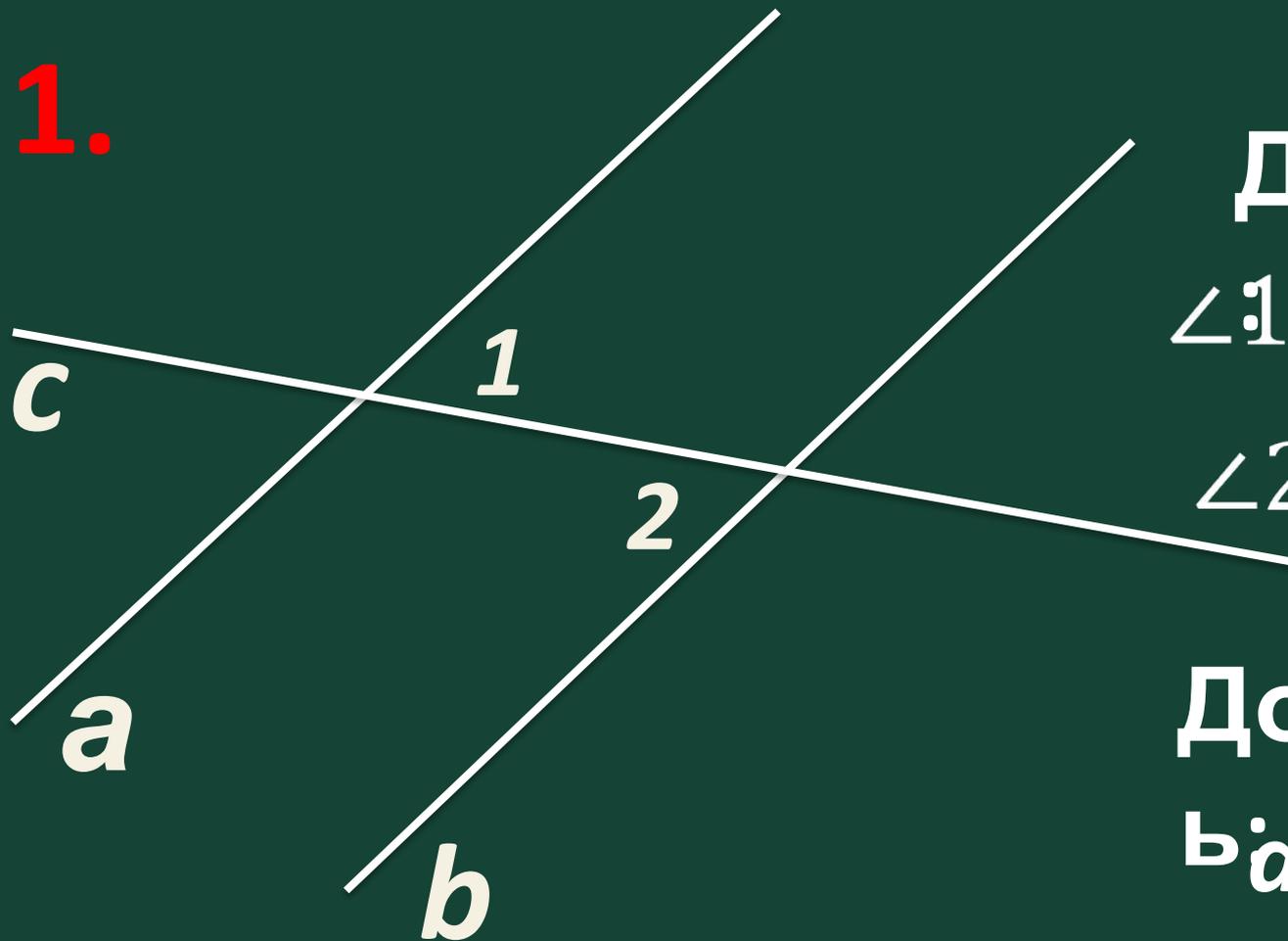
7

8

c



1.



Дано

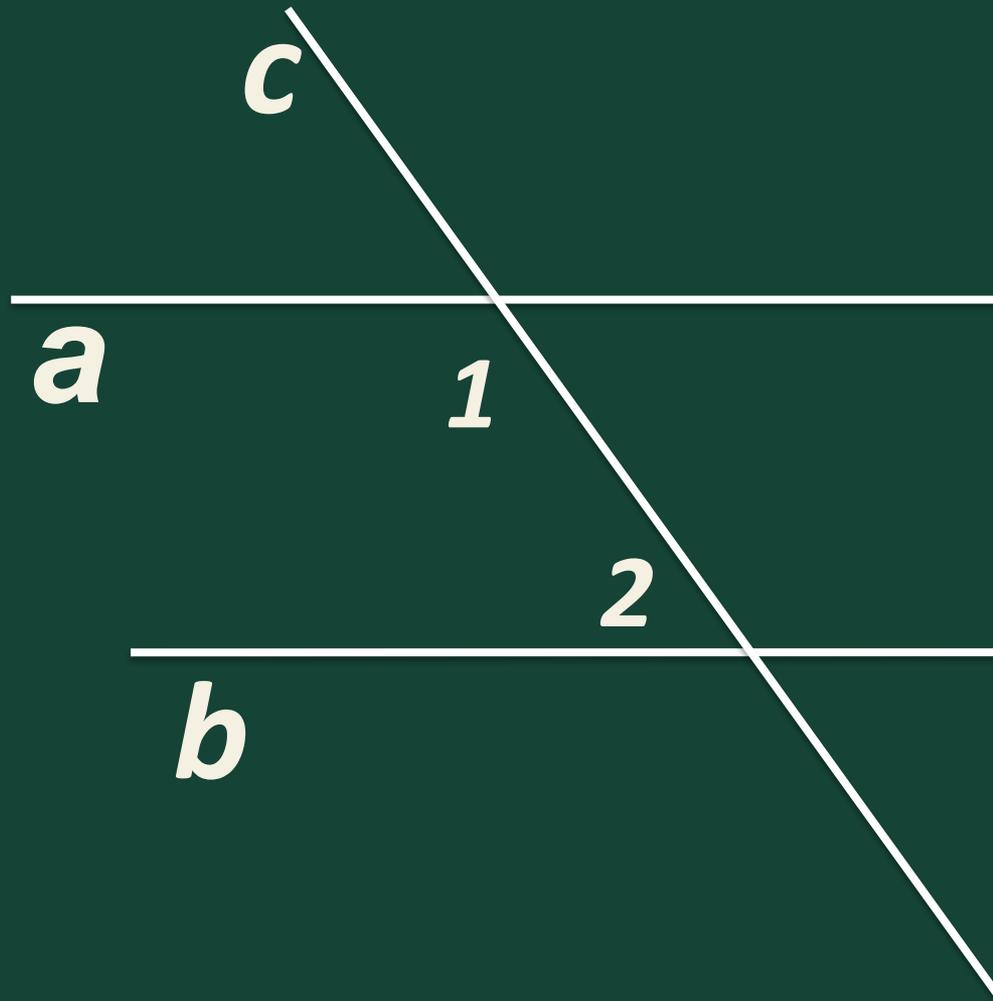
$$\angle 1 = 32^\circ$$

$$\angle 2 = 32^\circ$$

Доказат

$$\because a \parallel b$$

2.



Дано

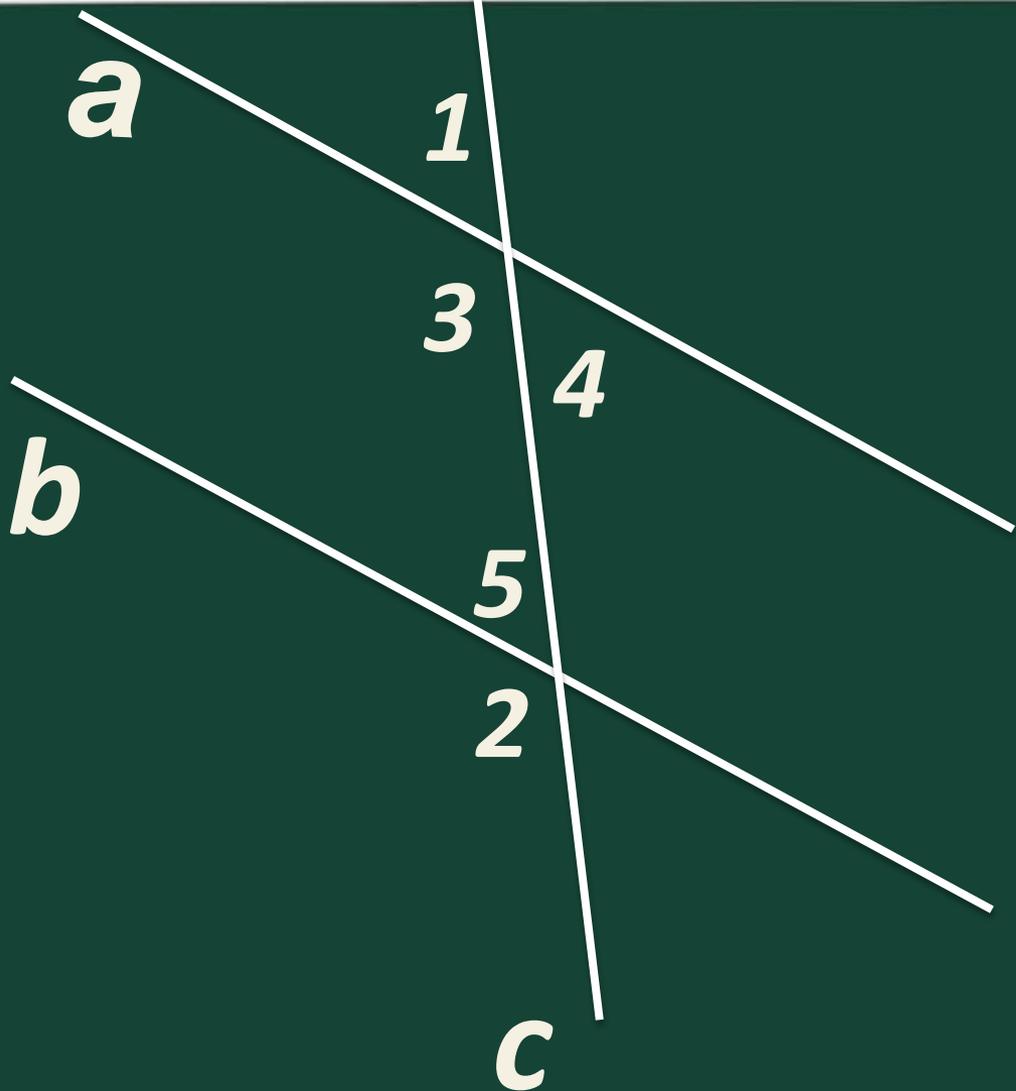
$$\angle 1 = 48^\circ$$

$$\angle 2 = 132^\circ$$

Доказат

$$\because a \parallel b$$

3.



Дано

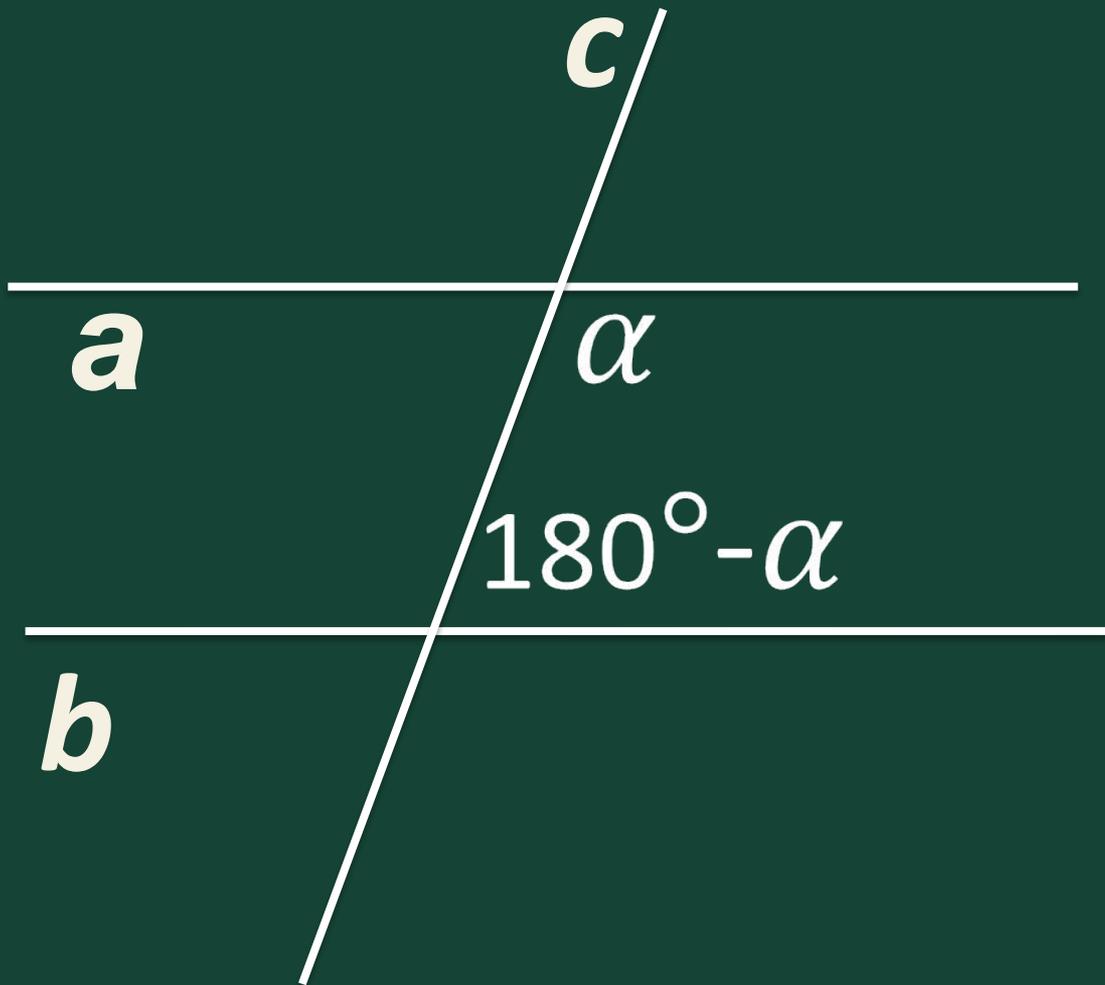
$$\angle 1 = 47^\circ$$

$$\angle 2 = 133^\circ$$

Доказат

$$\text{в } a \parallel b$$

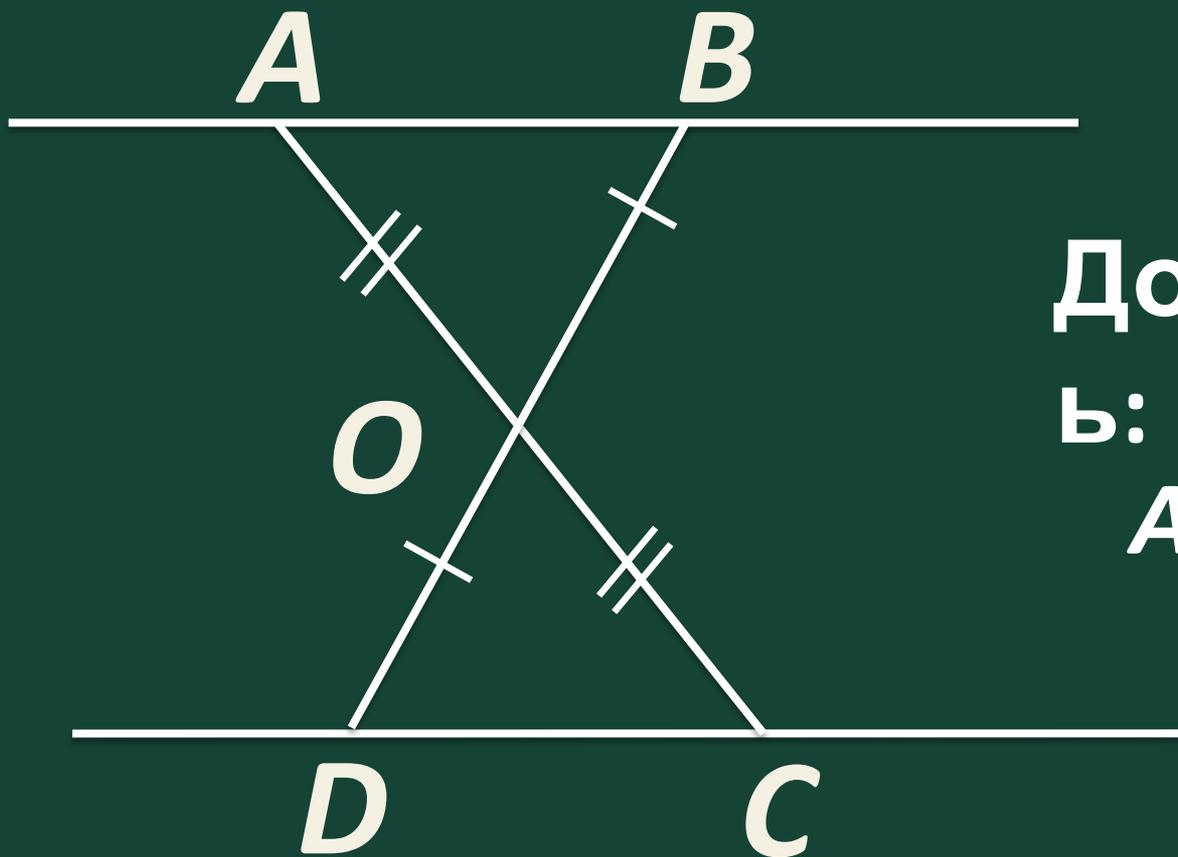
4.



Доказат

ь: $a \parallel b$

5.

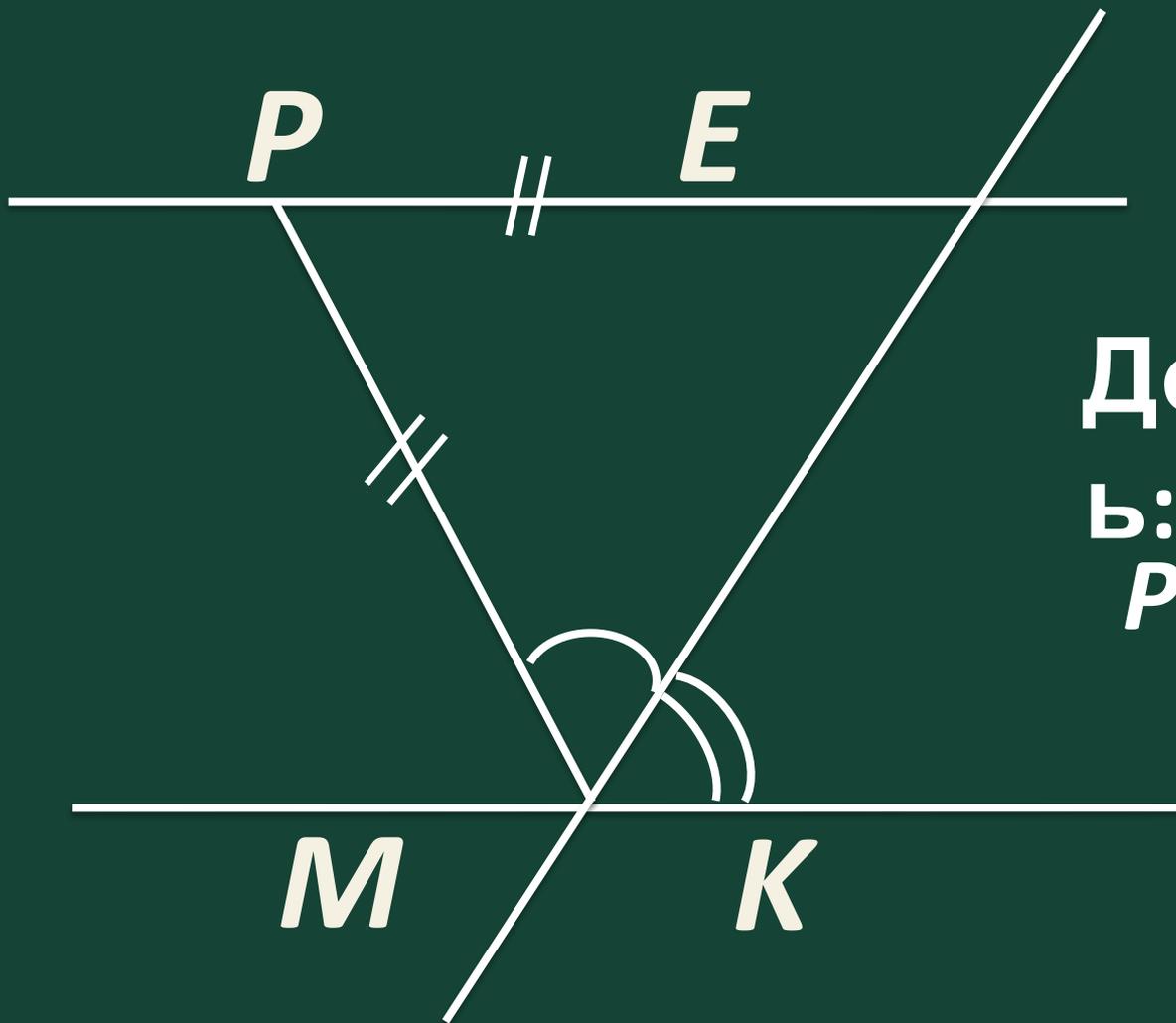


Доказат

ь:

$AB \parallel DC$

6.

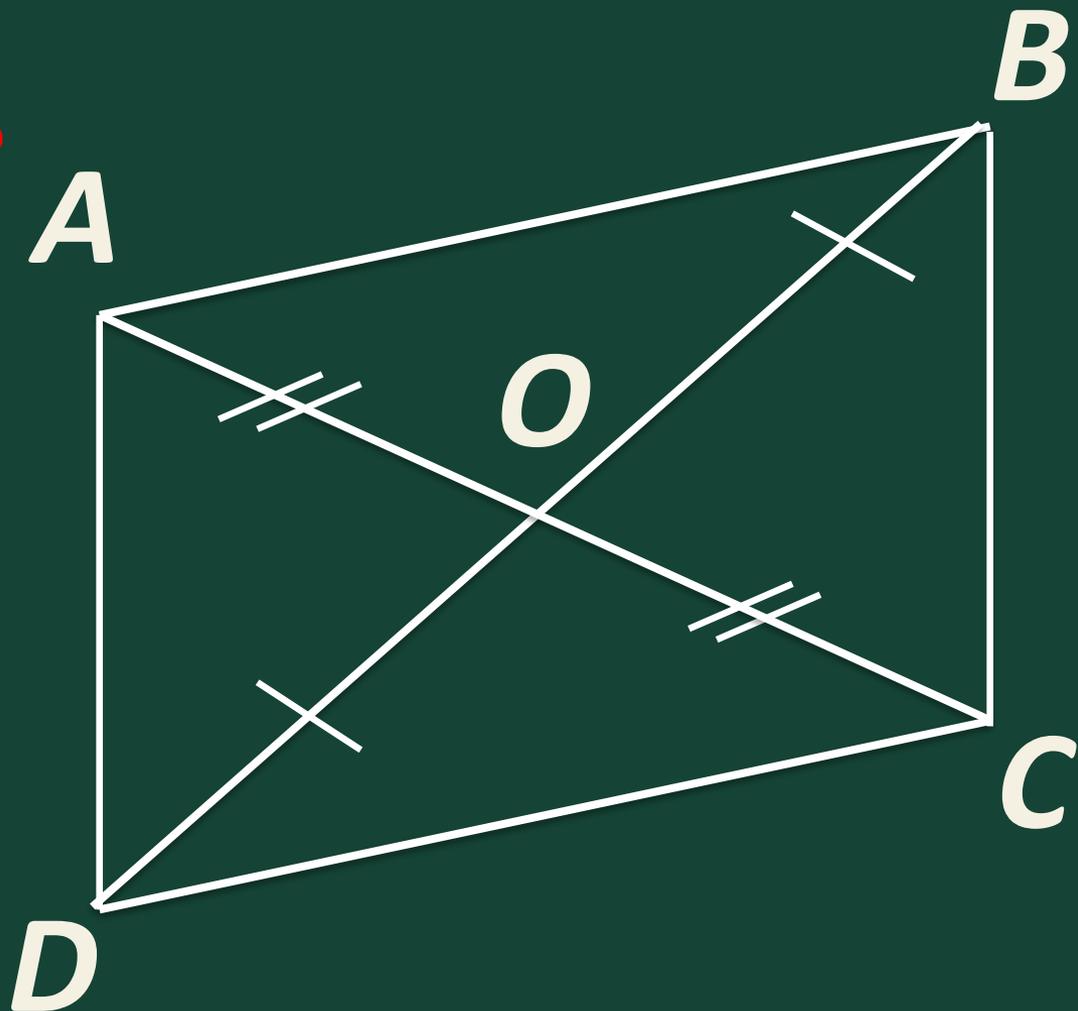


Доказат

ь:

$PE \parallel MK$

7.



Доказат

ь:

$AB \parallel CD$

$AD \parallel BC$

Параллельны ли прямые a

и b ?

О.

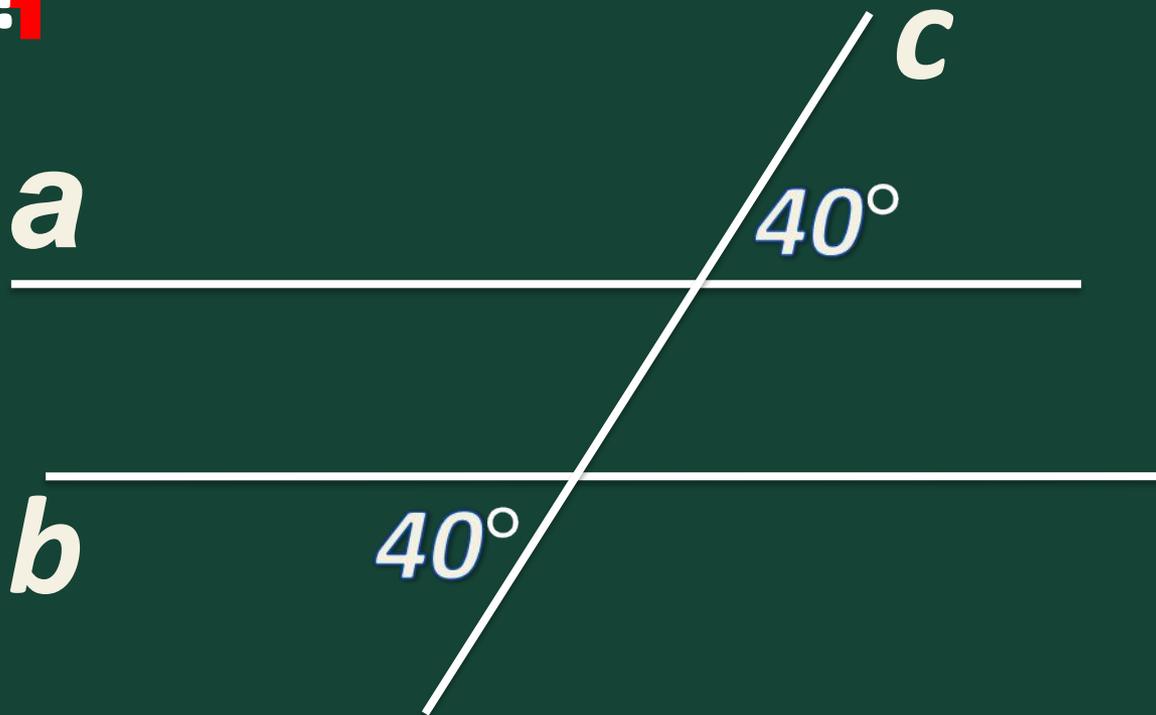
a

b

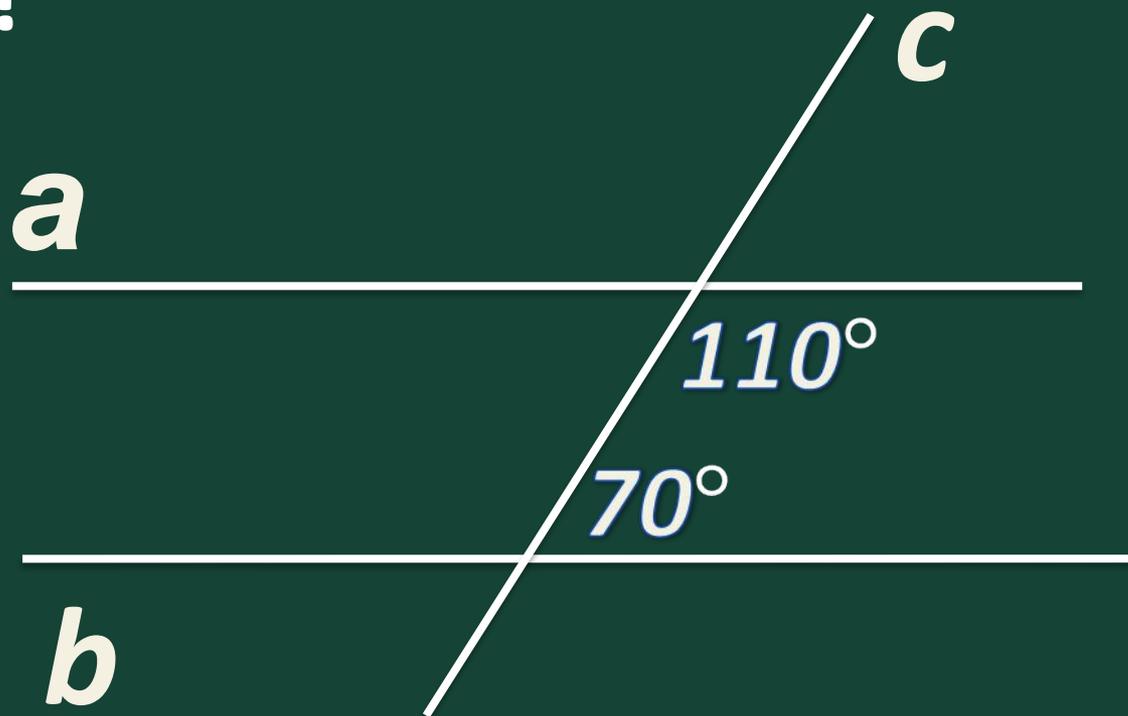
c

40°

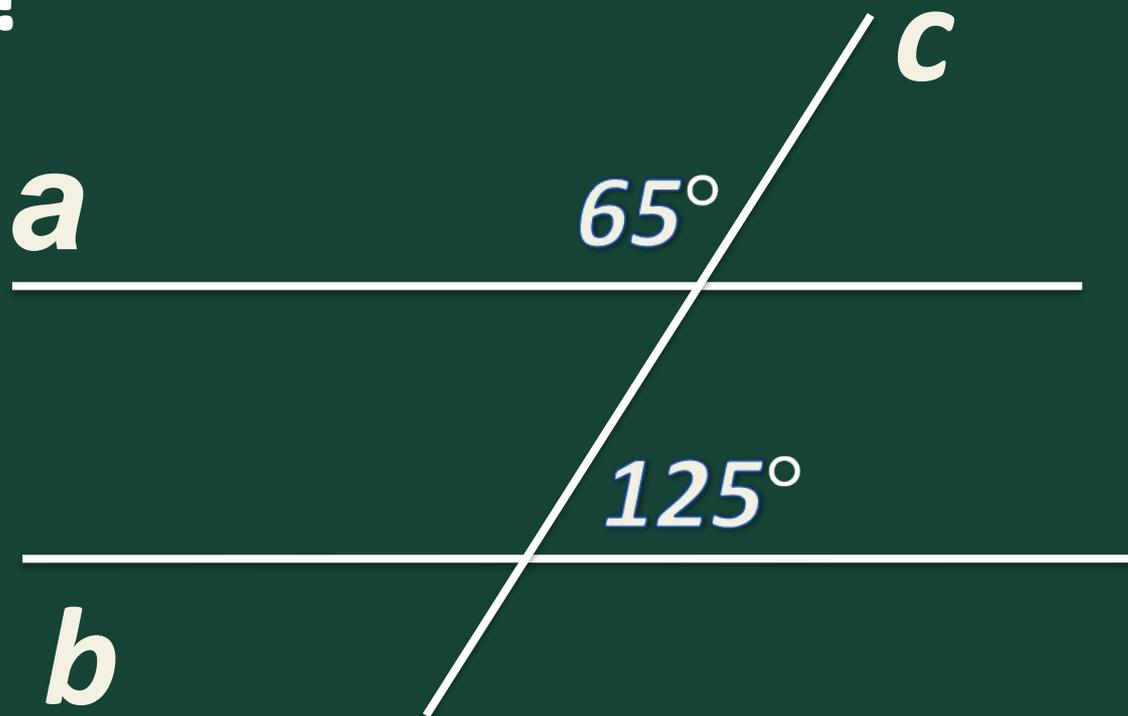
40°

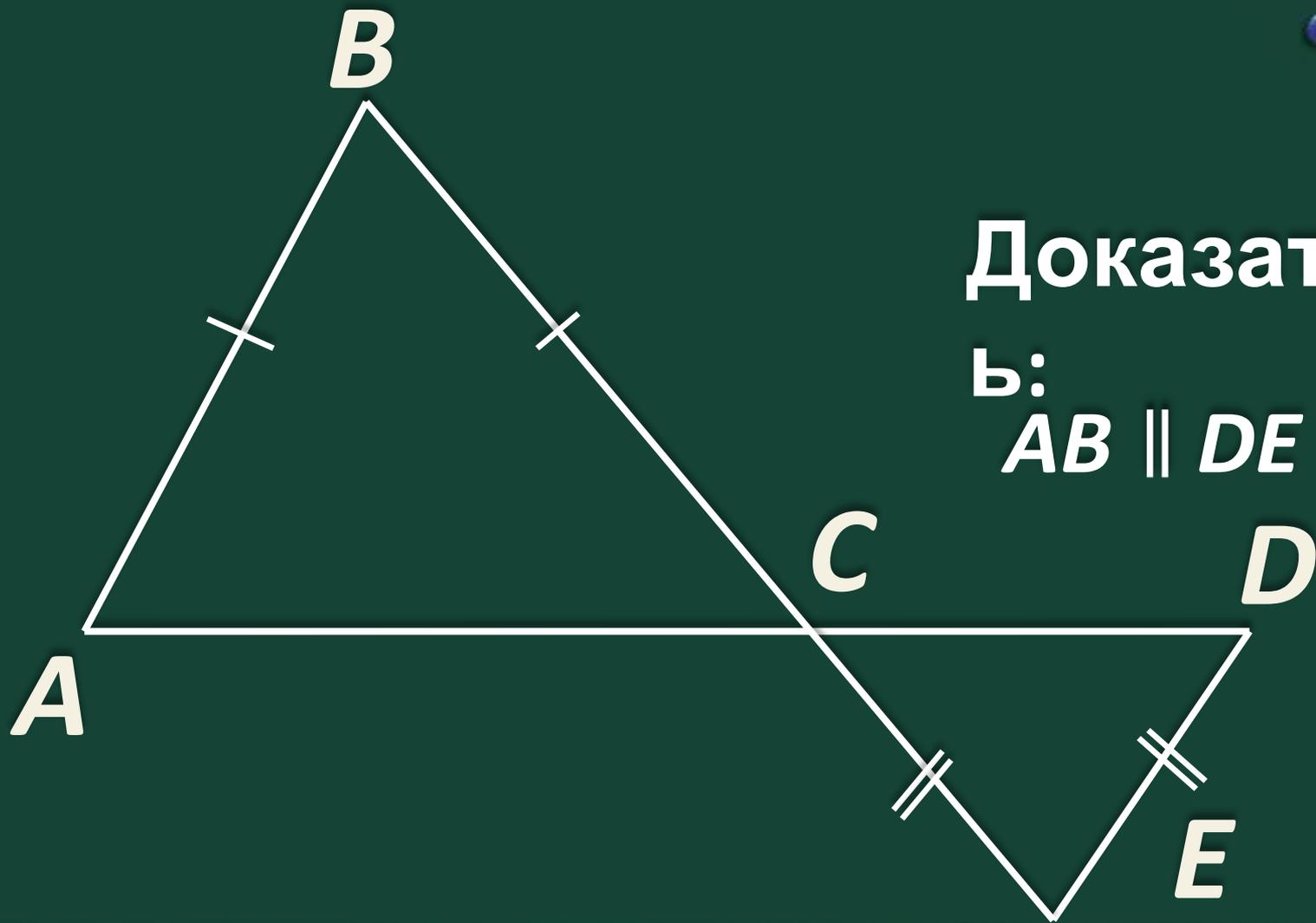


Параллельны ли прямые a
и b ?



Параллельны ли прямые a
и b ?





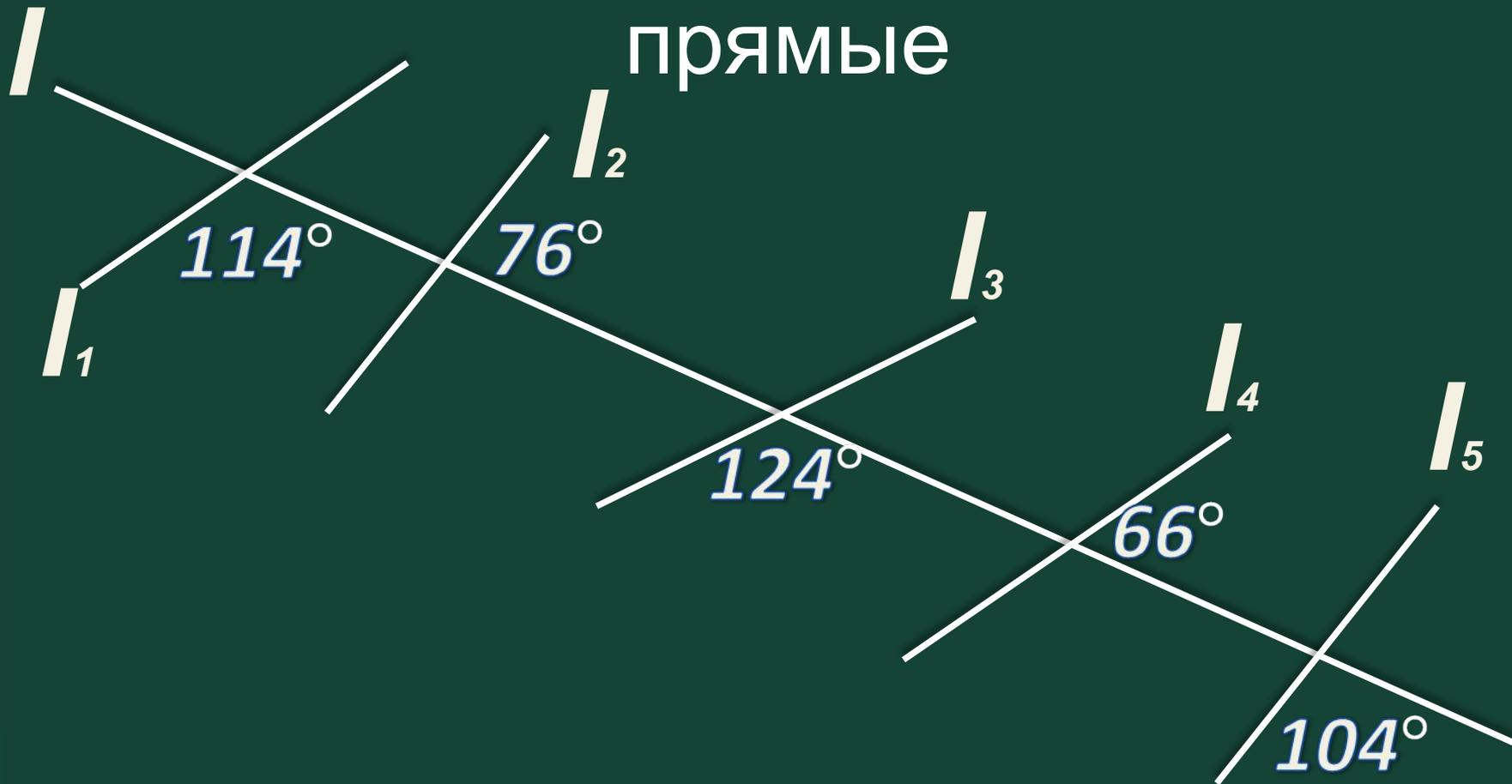
Доказат

ь:

$AB \parallel DE$

По данным рисунка определите,
есть ли там параллельные

прямые



Доказат

ь $NK \parallel AC$

$MN \parallel BC$

