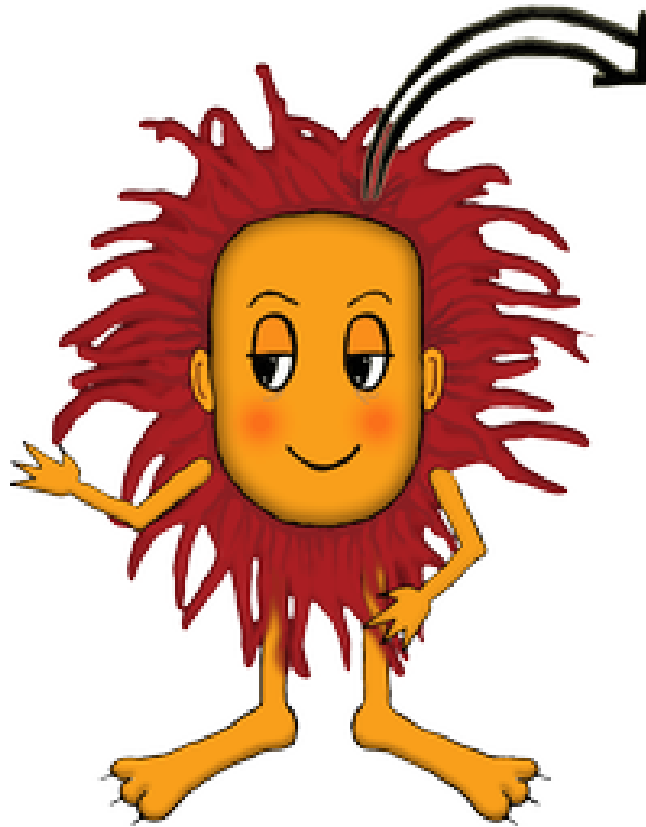


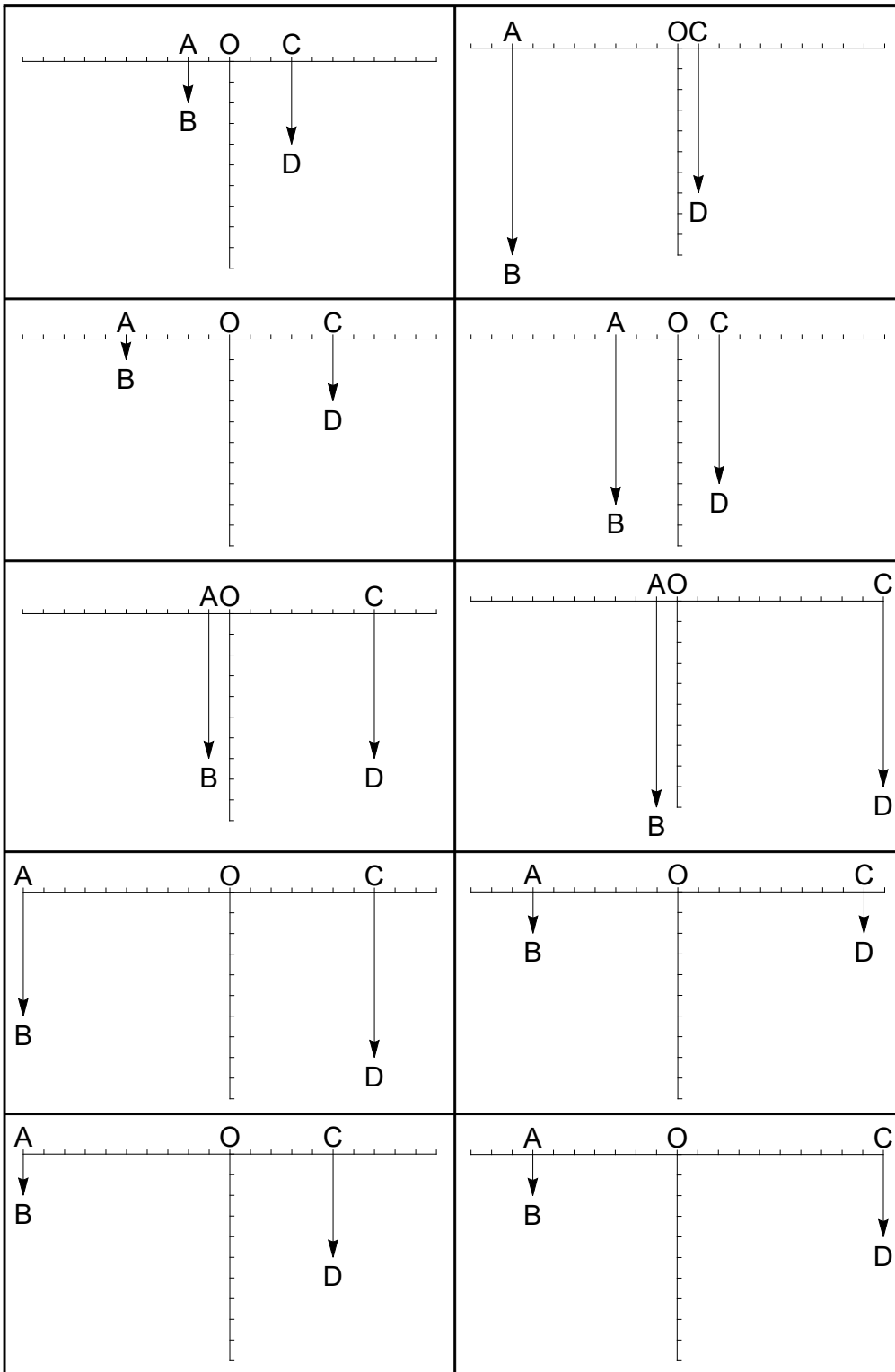
Velika logična pošast



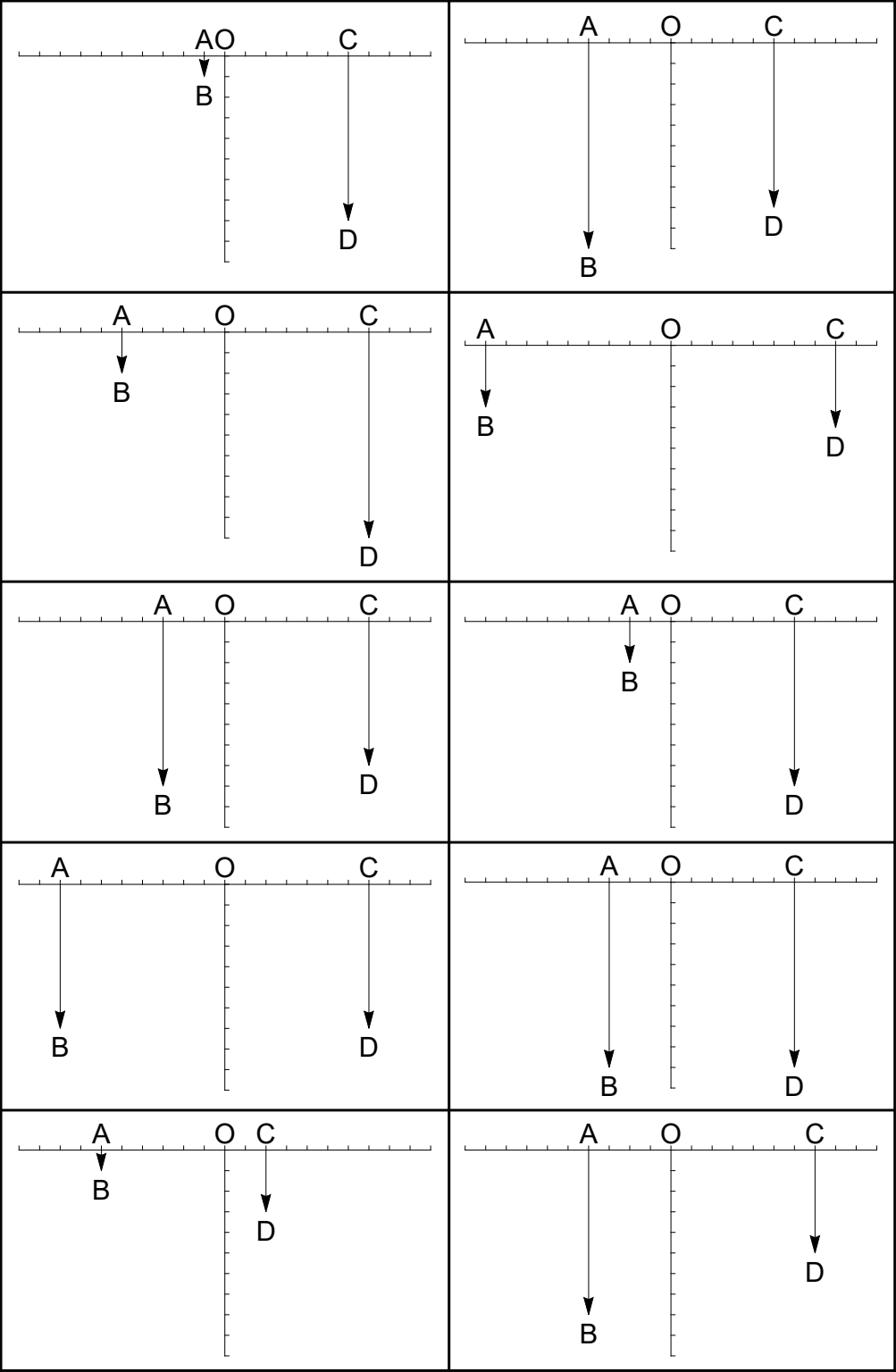
Primerjaj momenta

Izračunaj produkt dolžine puščice in razdalje njenega nožišča do točke O.  
Temu produktu bomo rekli moment puščice.  
Primerjaj momenta leve in desne puščice.

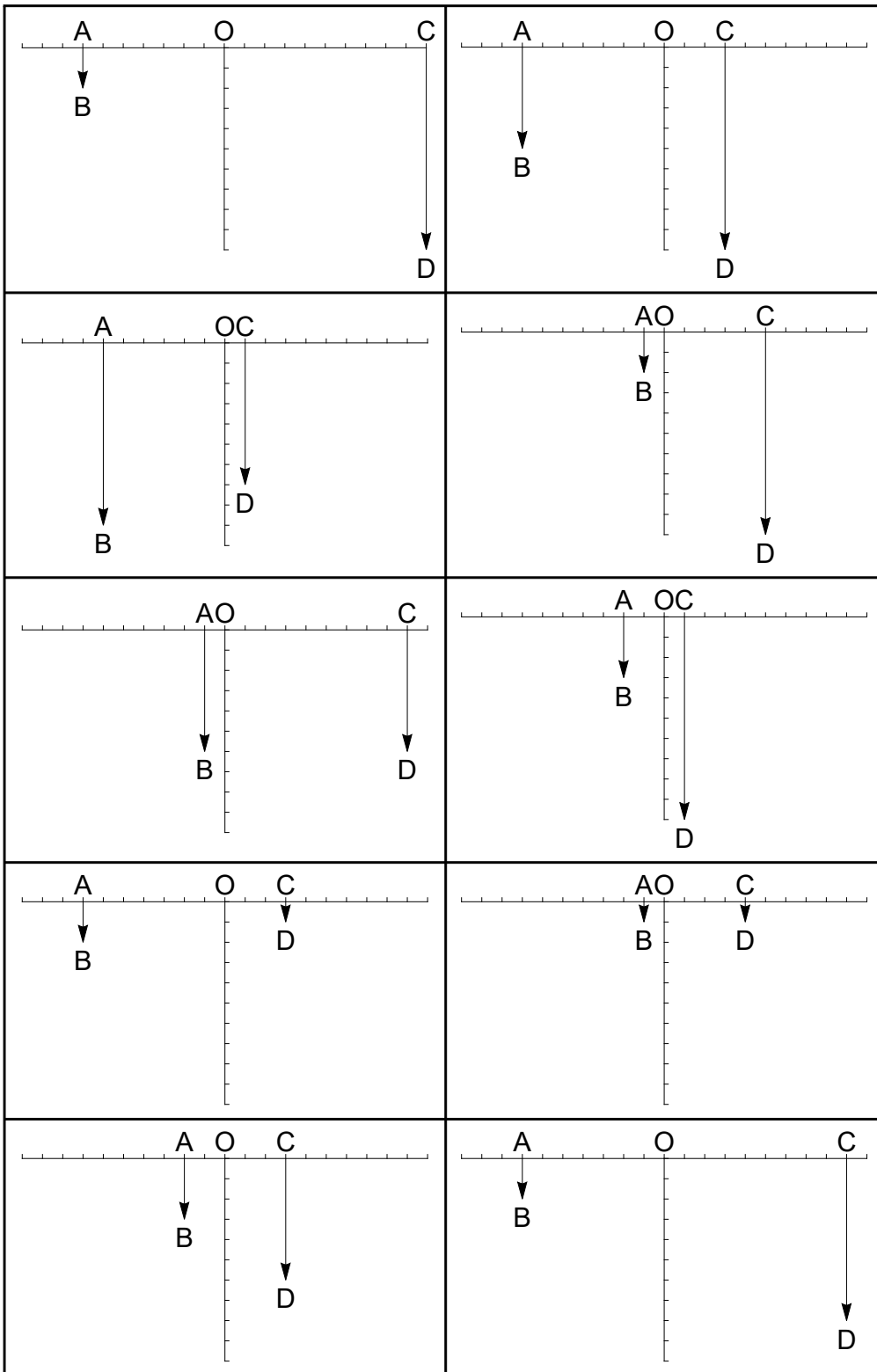
1.



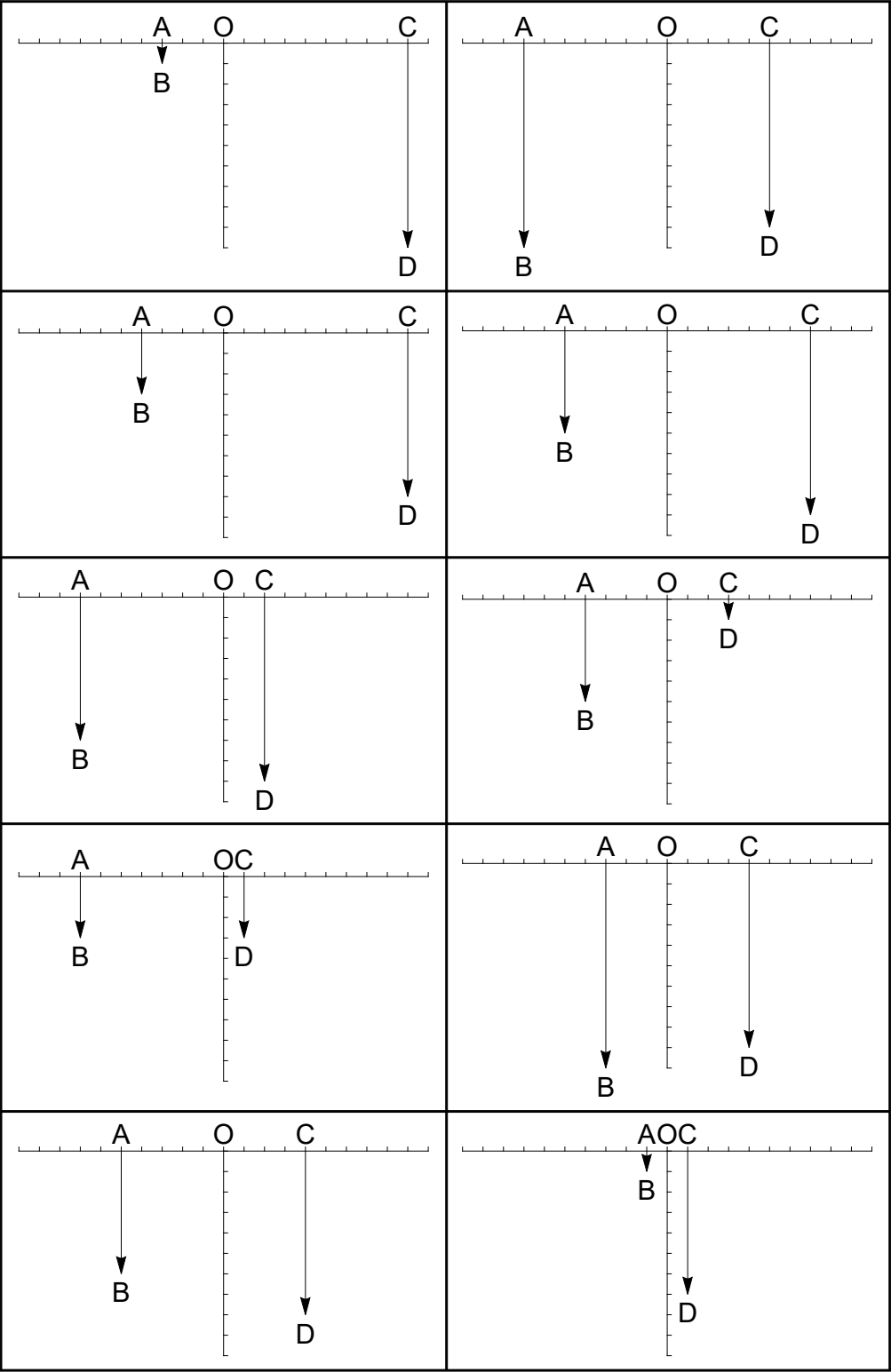
2.



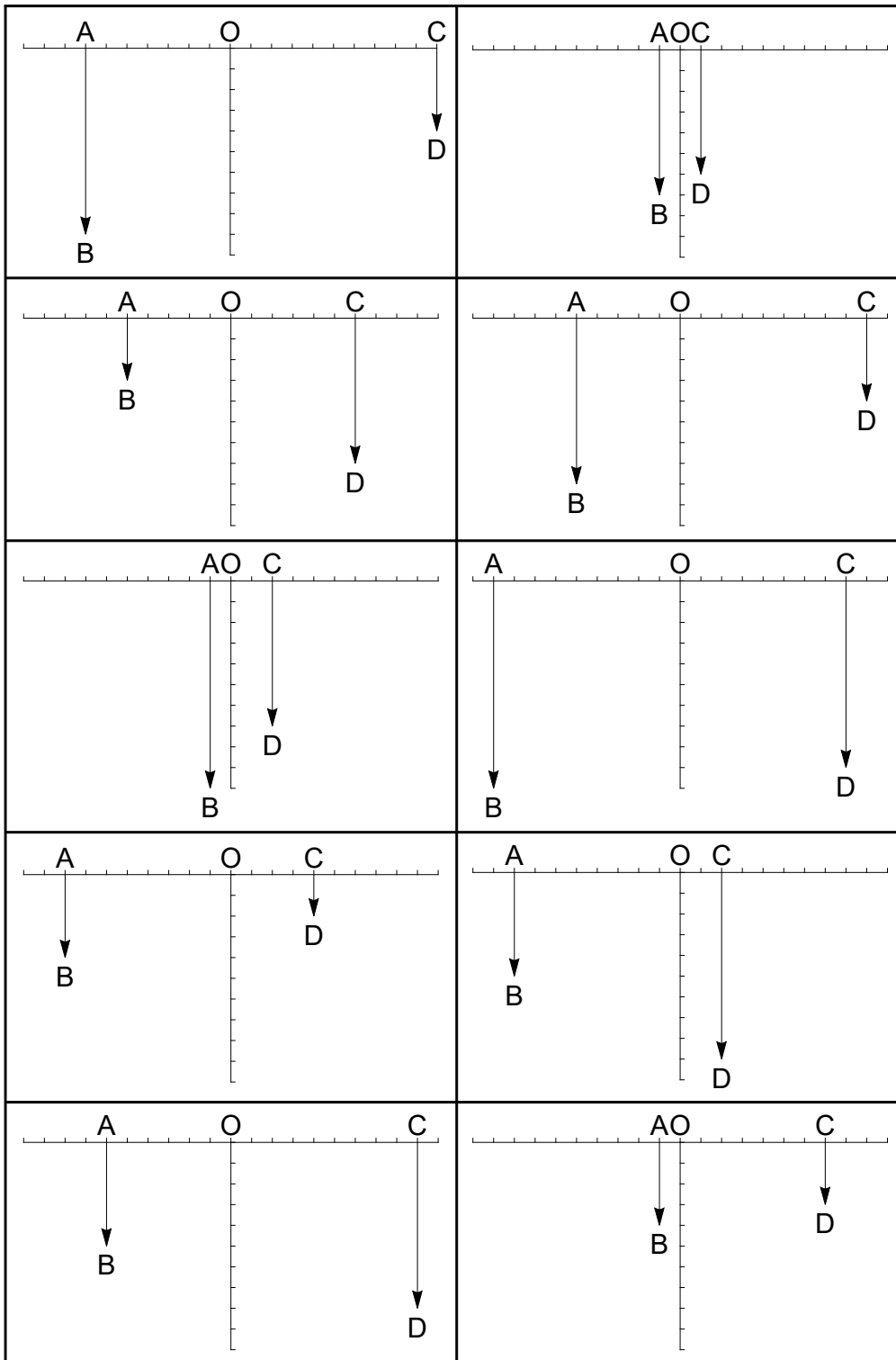
3.



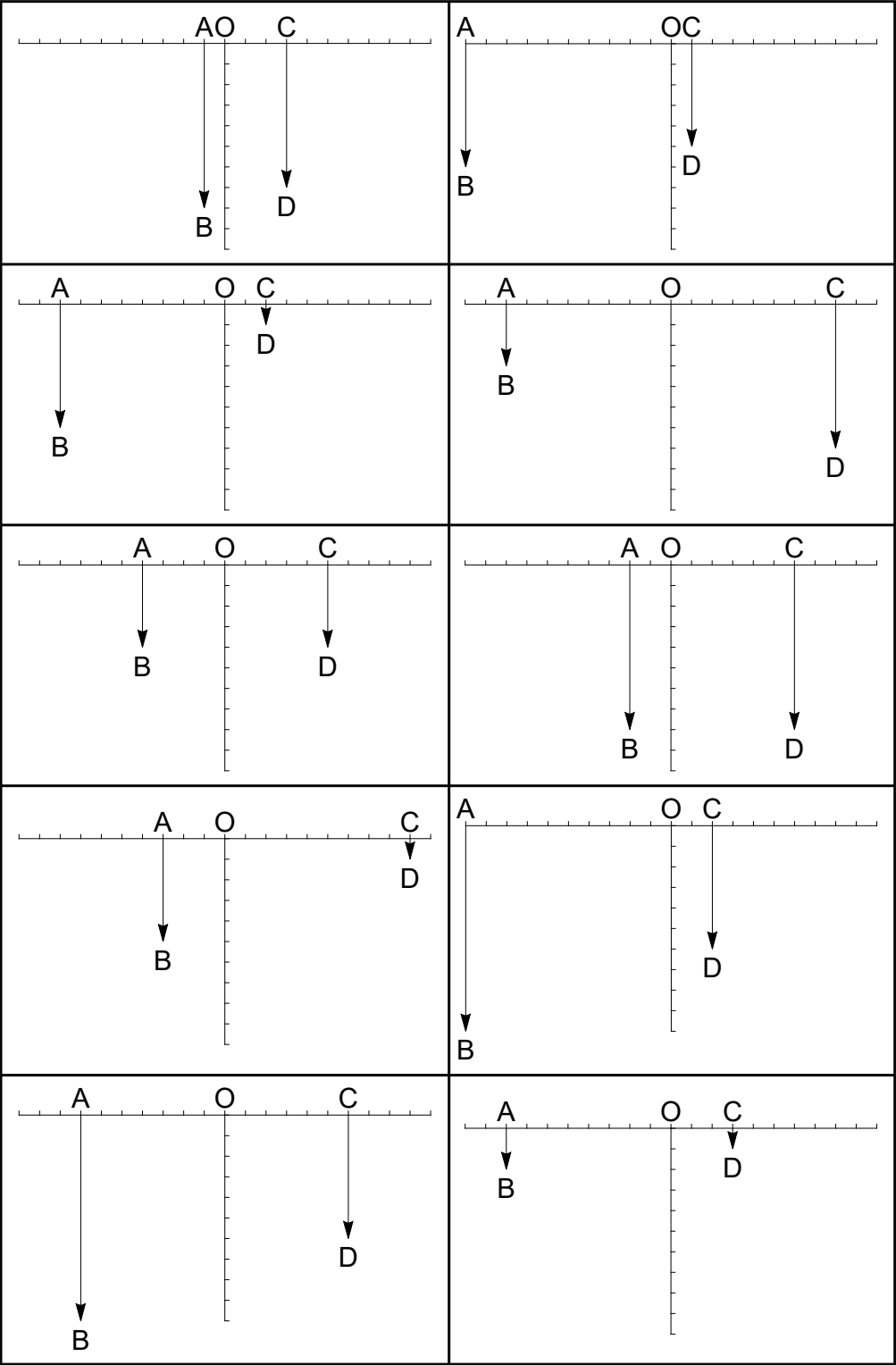
4.



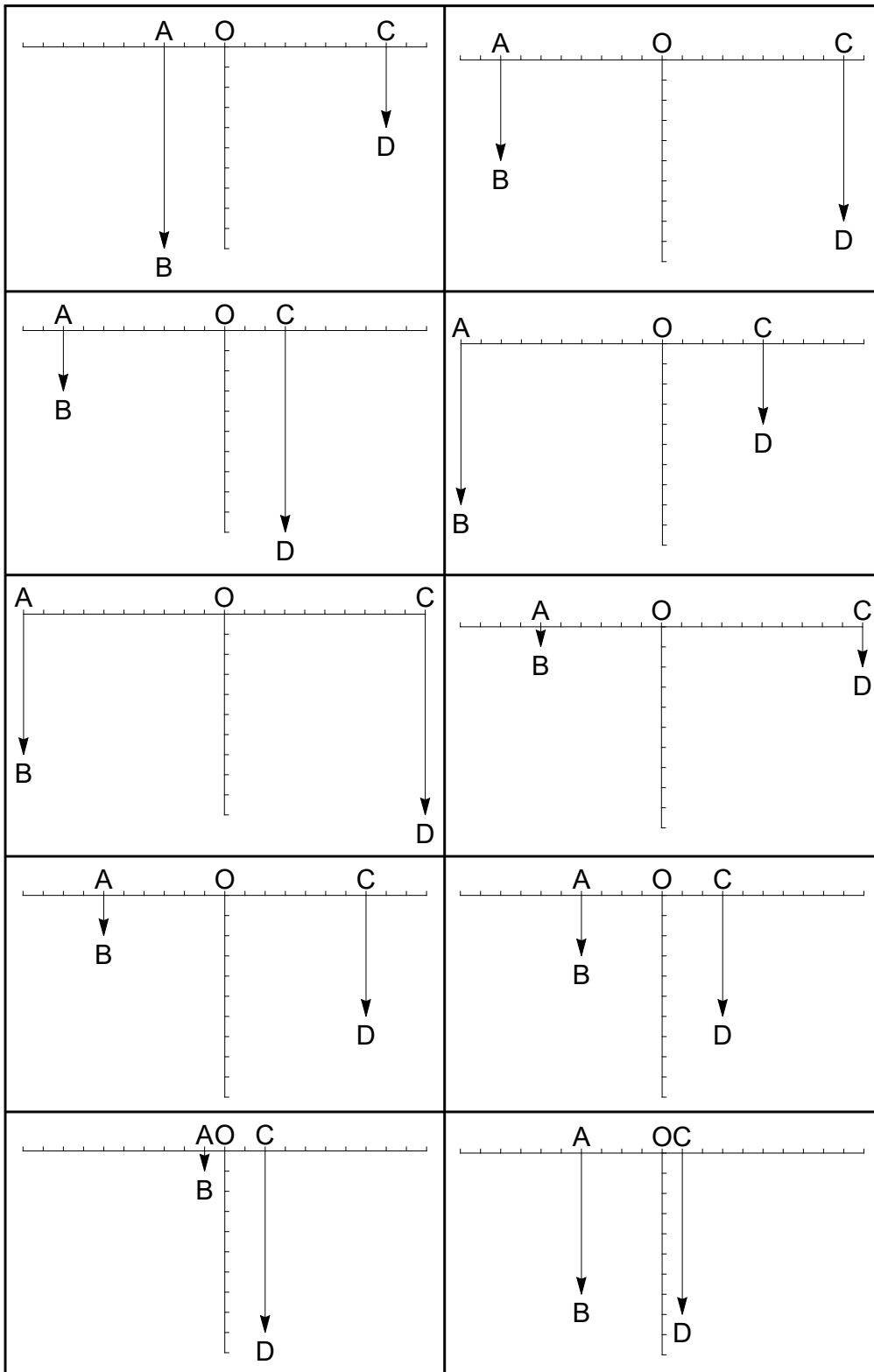
5.



6.

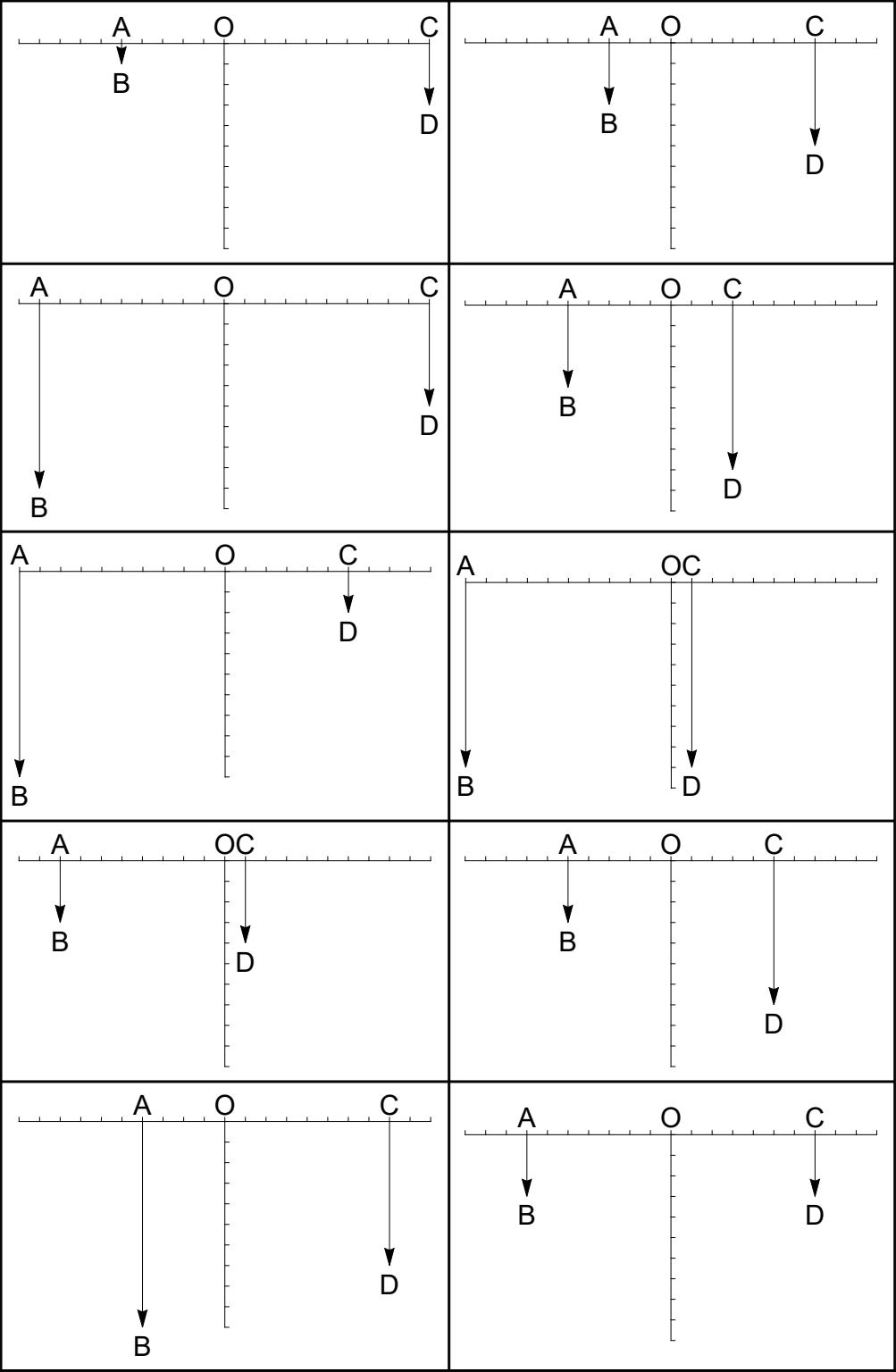


7.

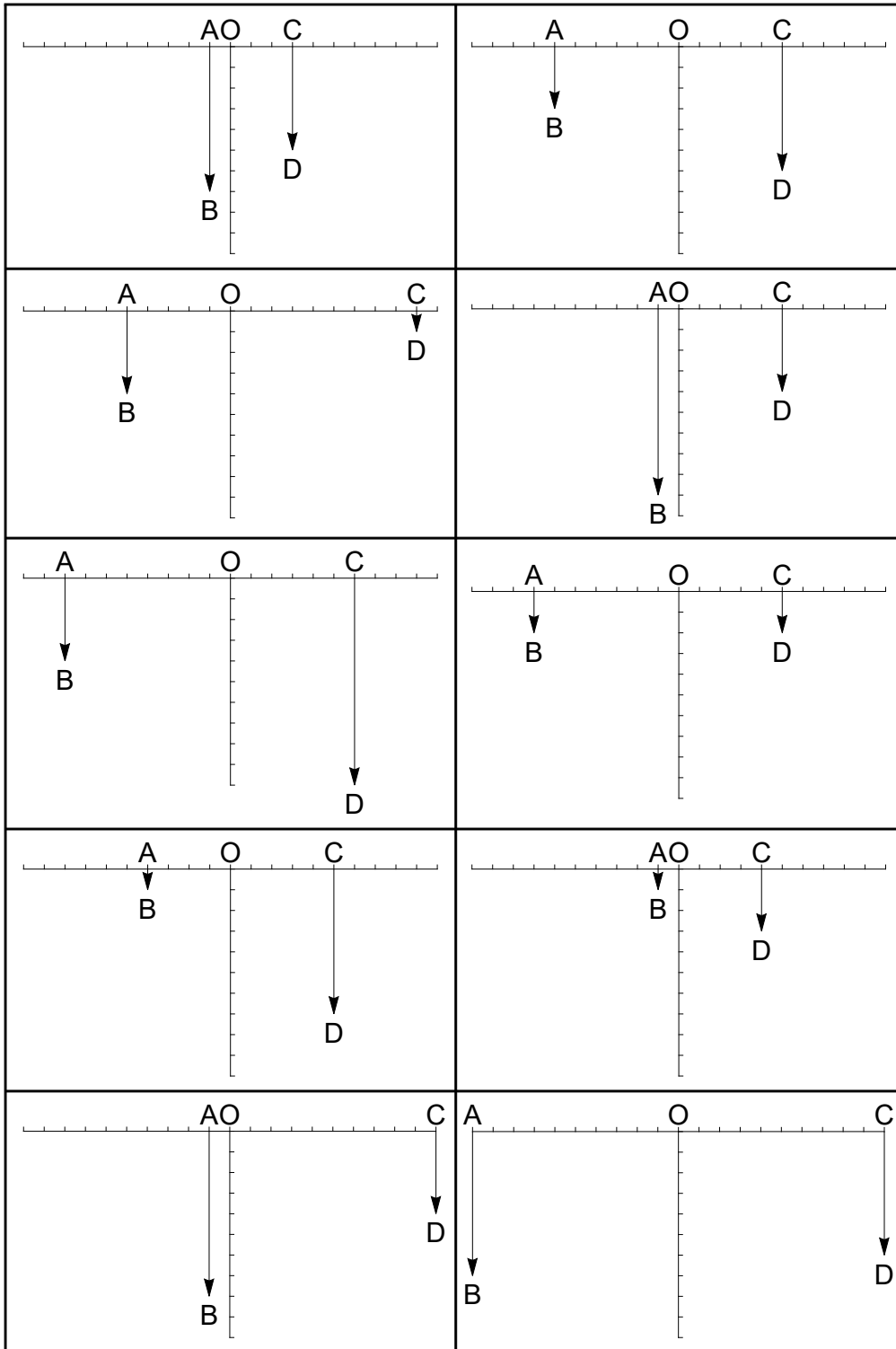




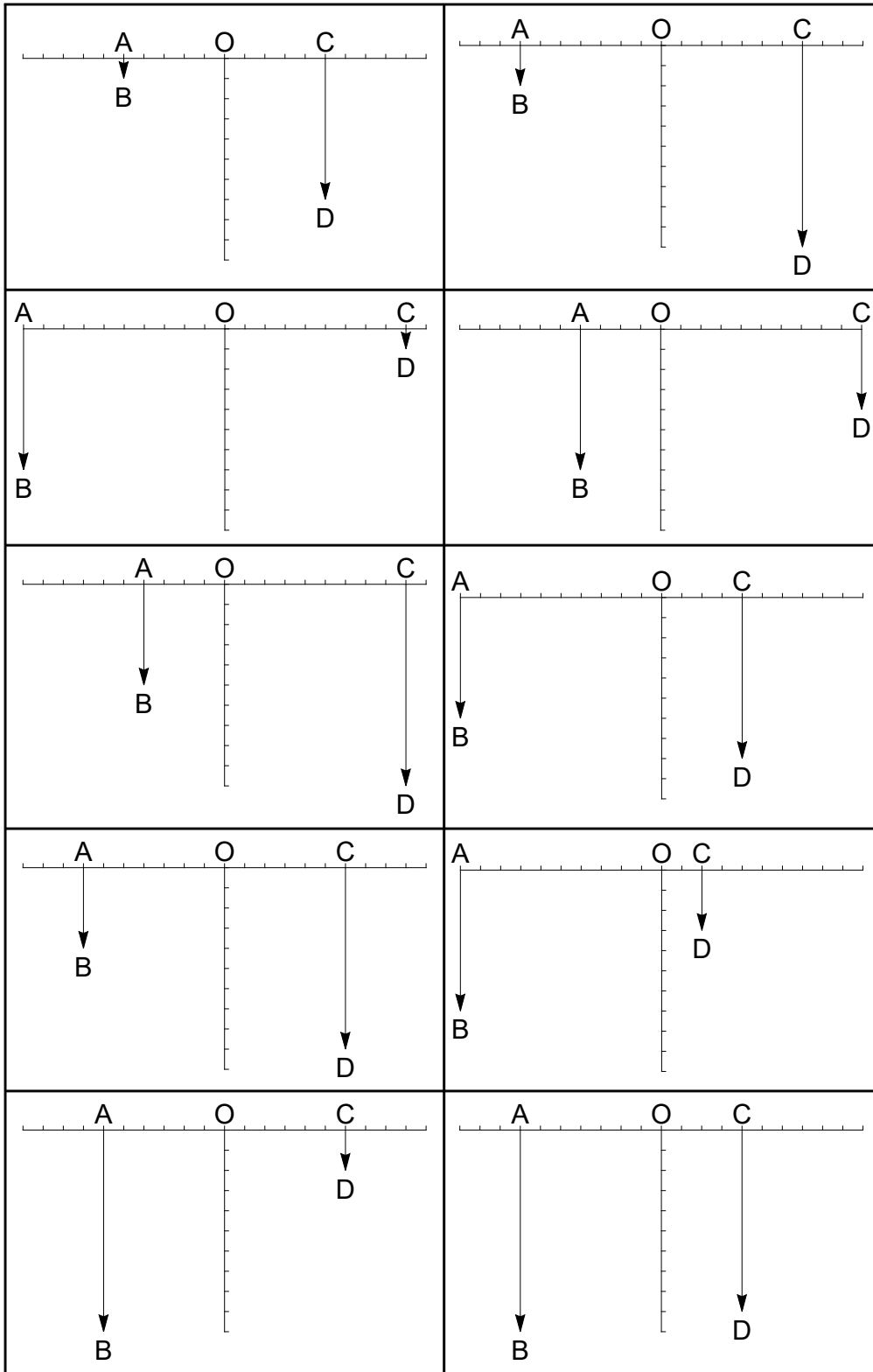
8.



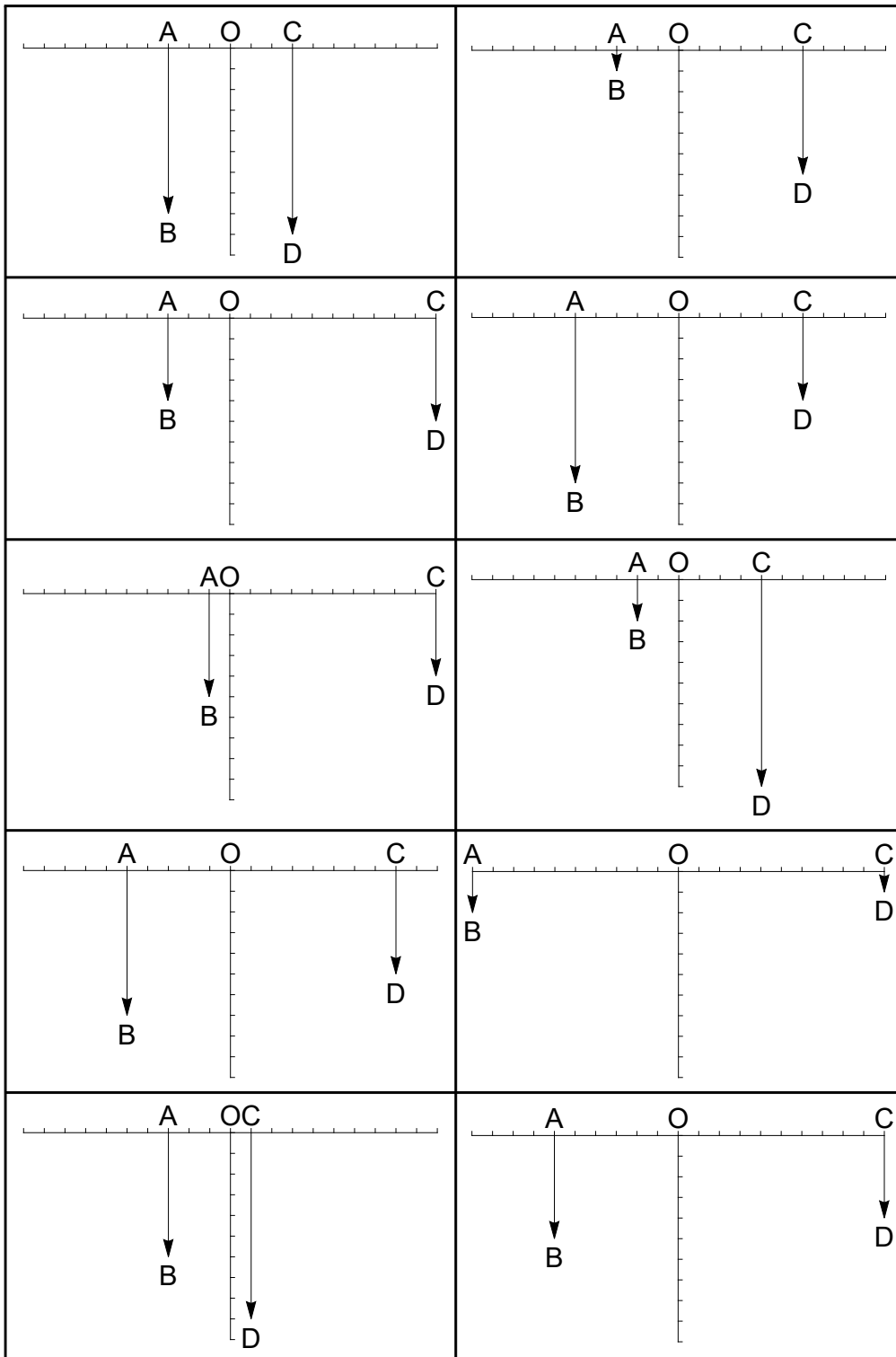
9.



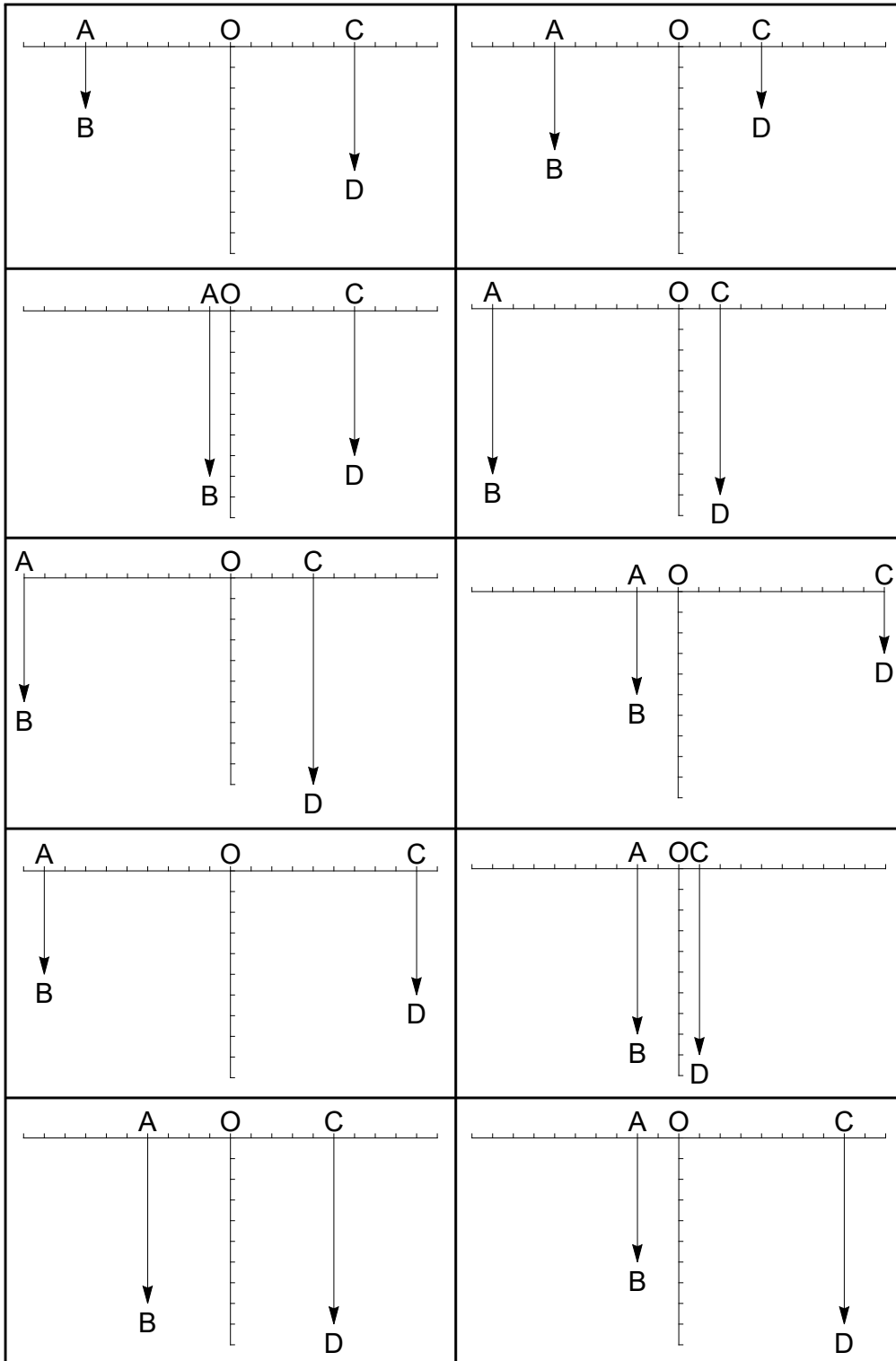
10.



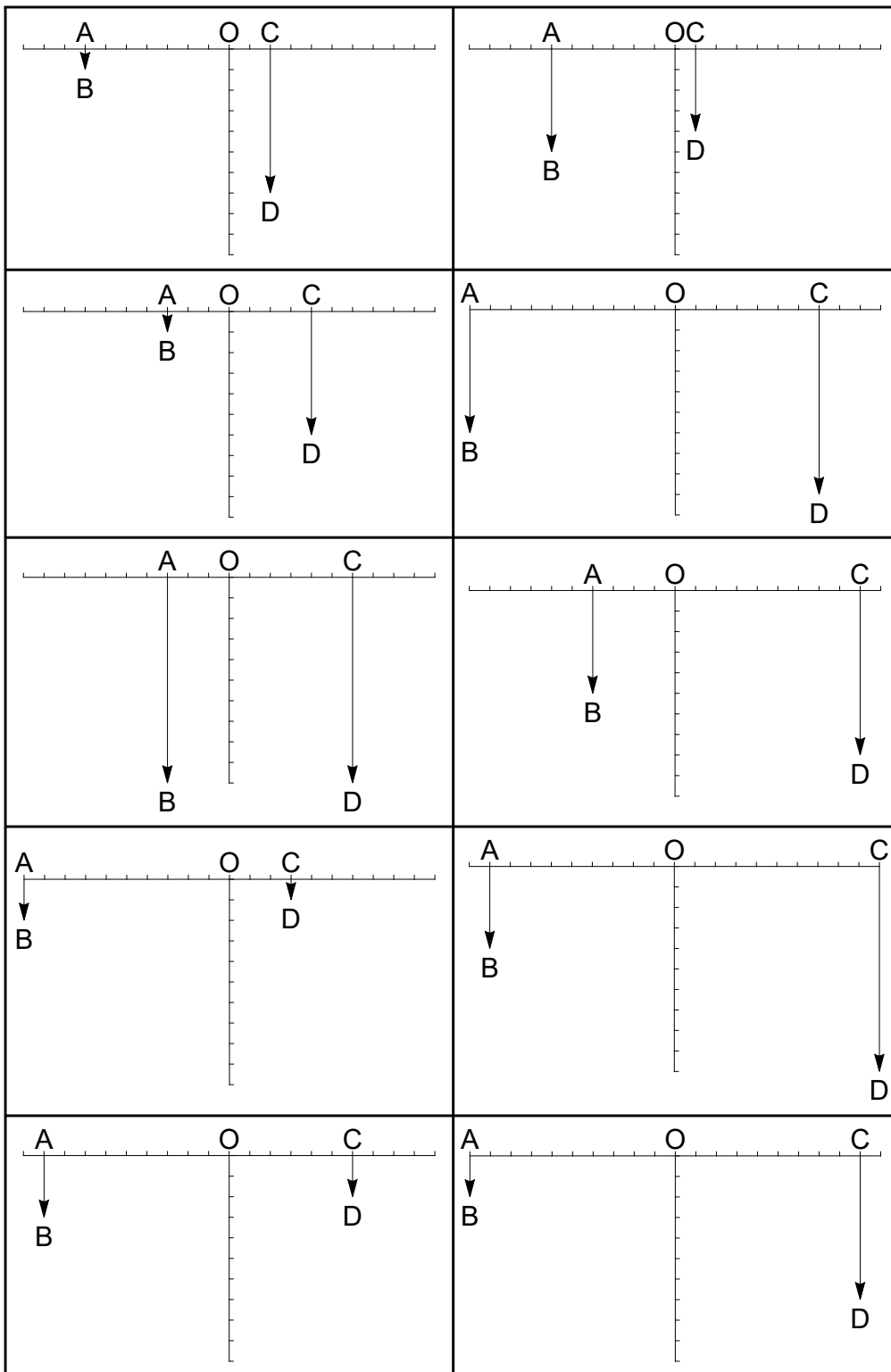
11.



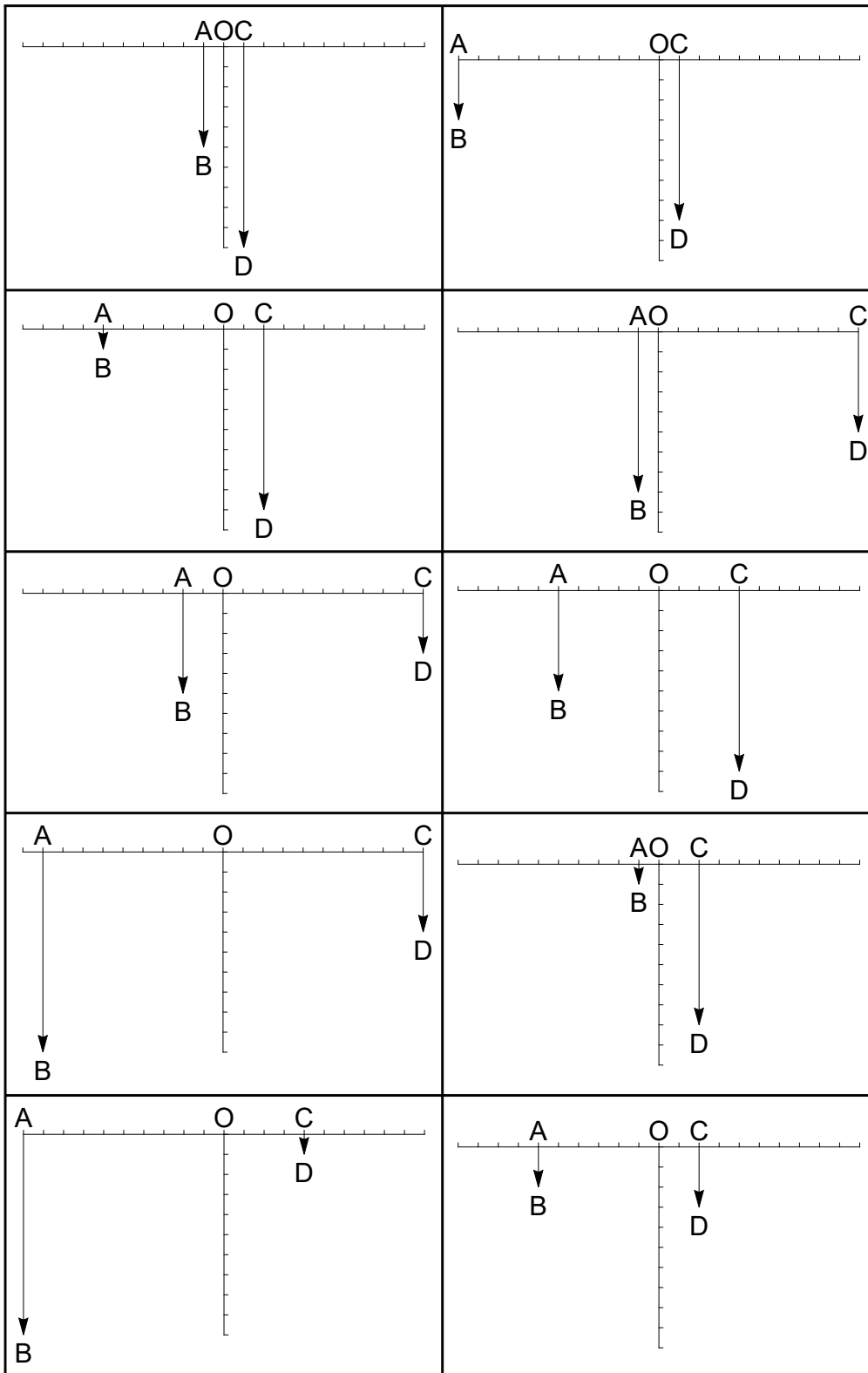
12.



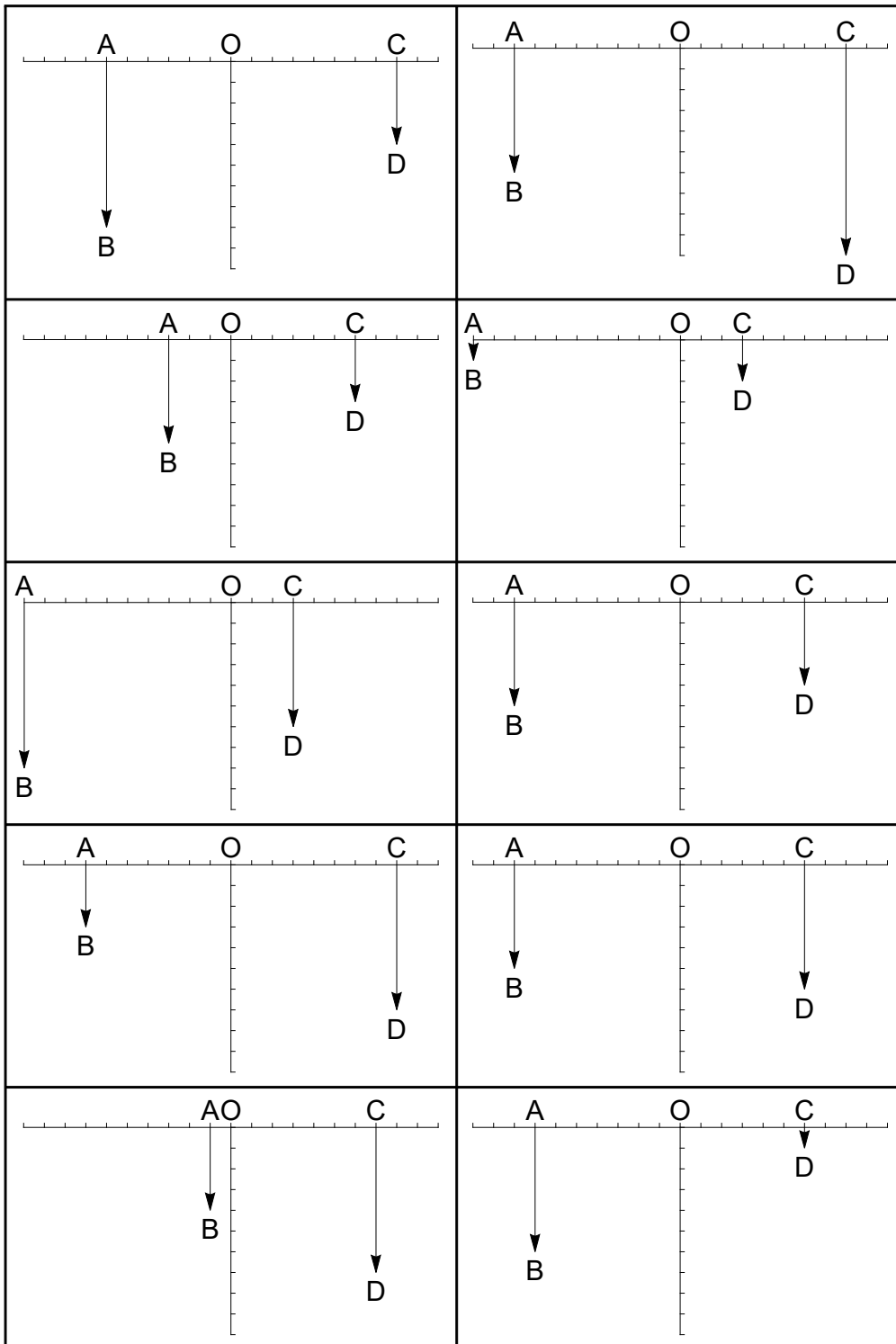
13.



14.

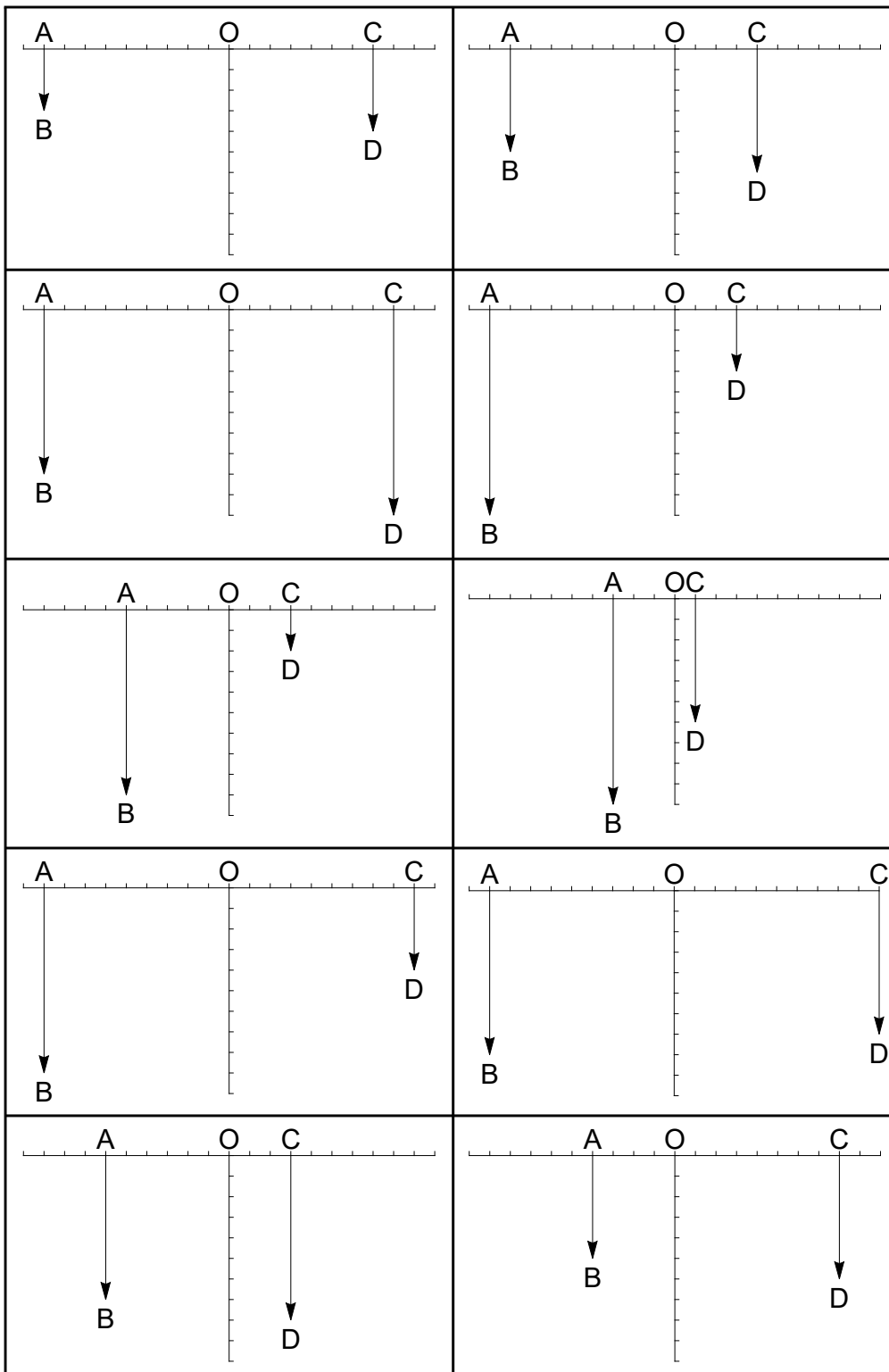


15.

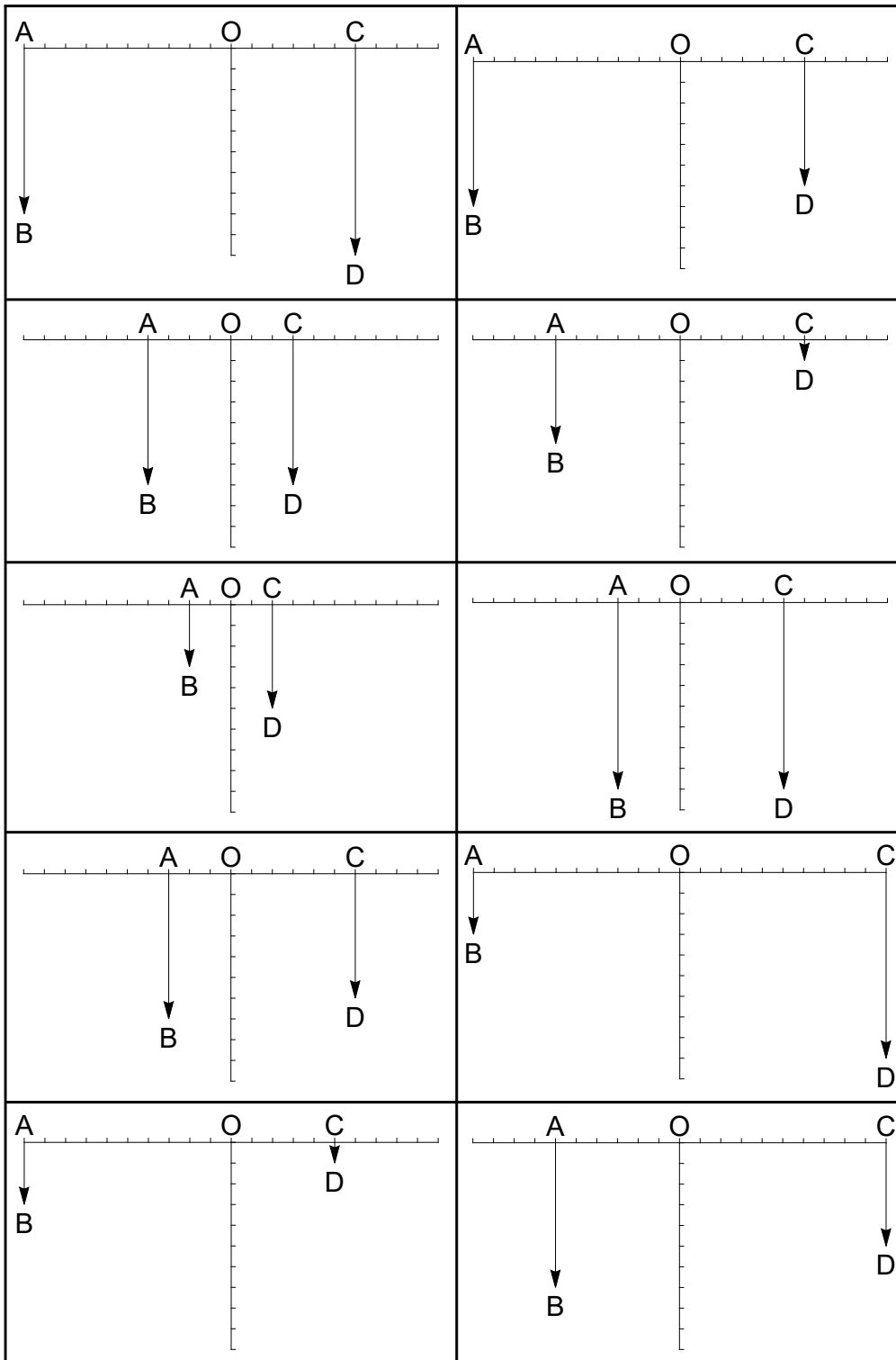




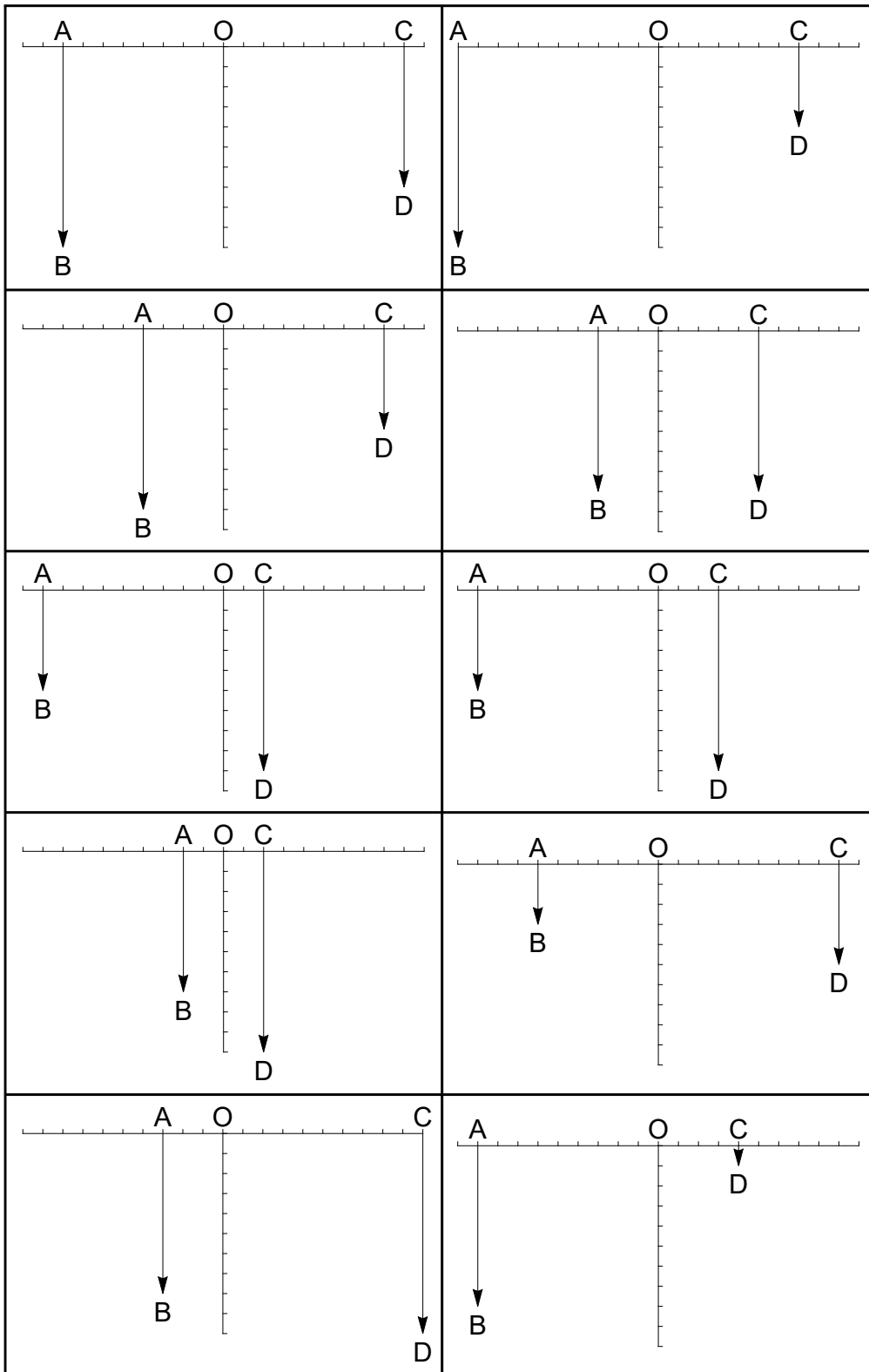
16.



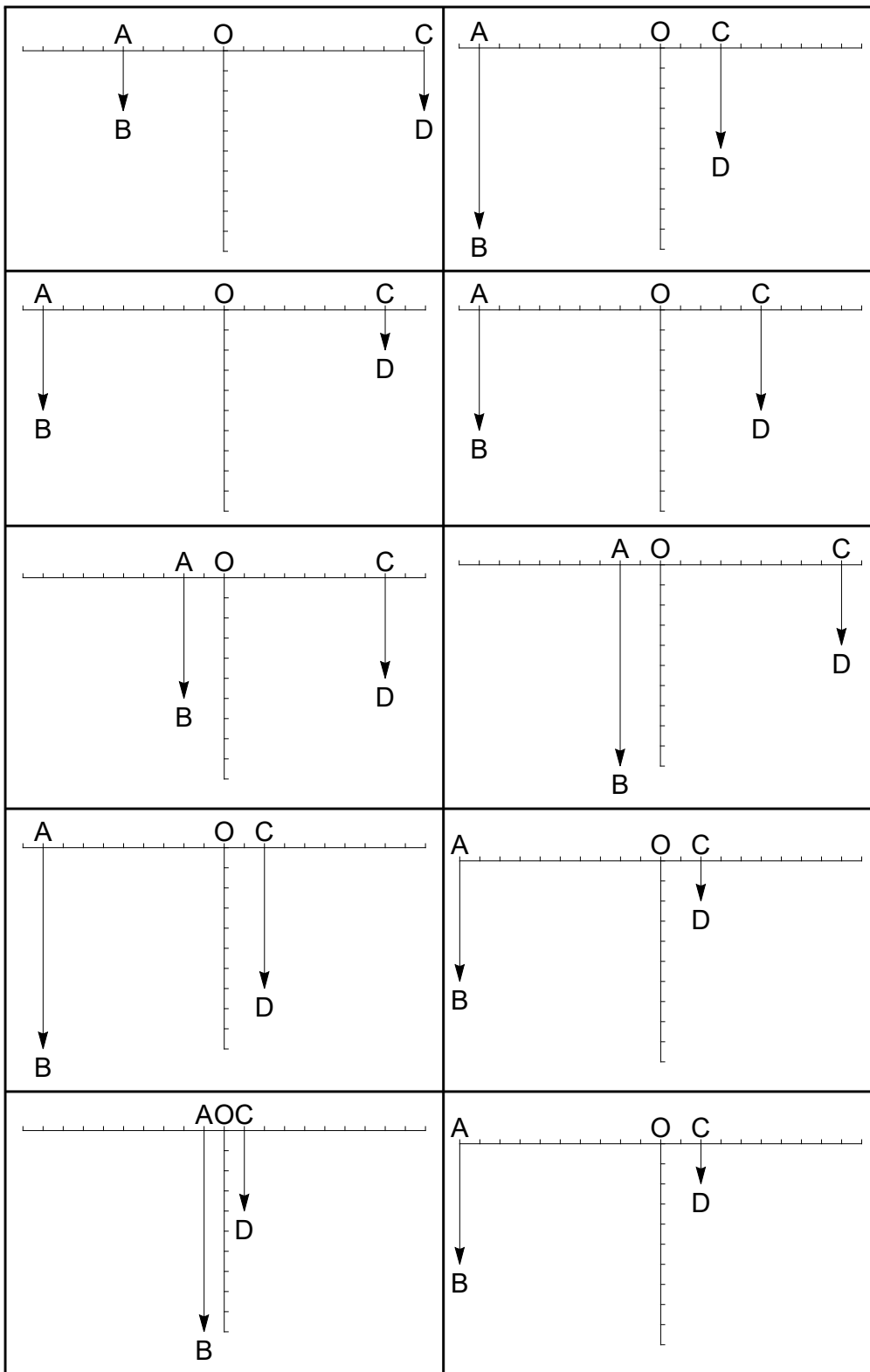
17.



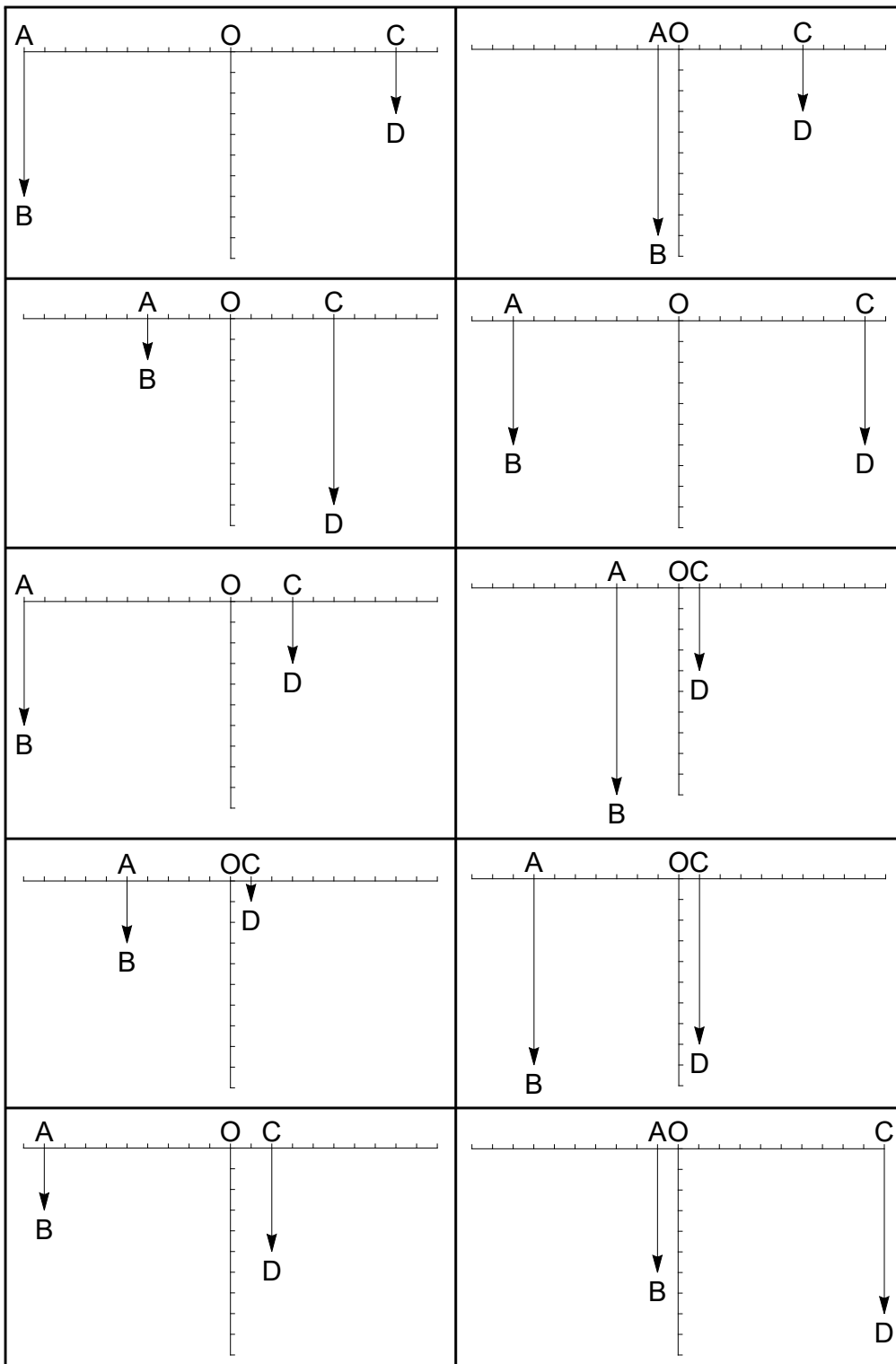
18.



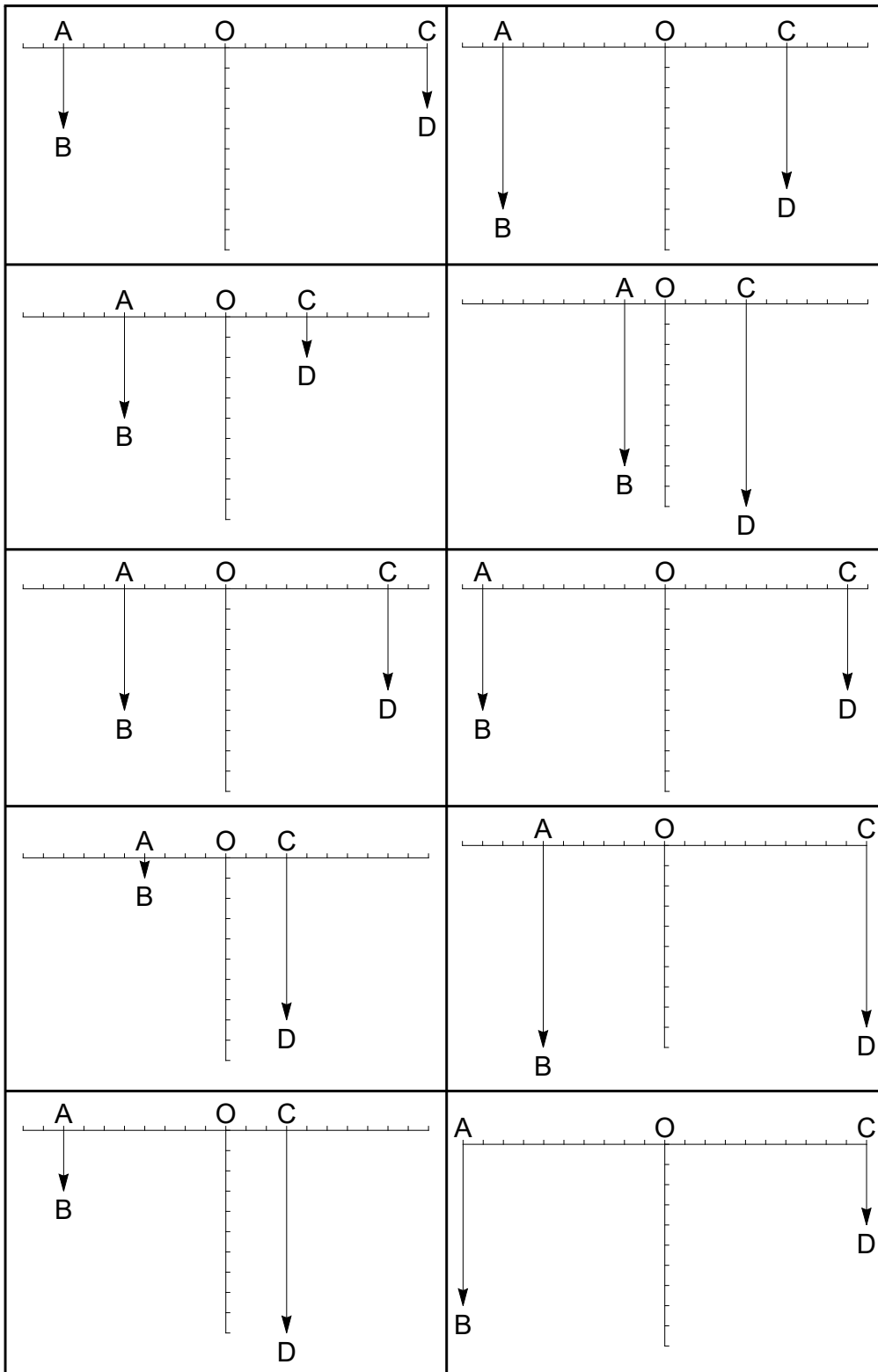
19.



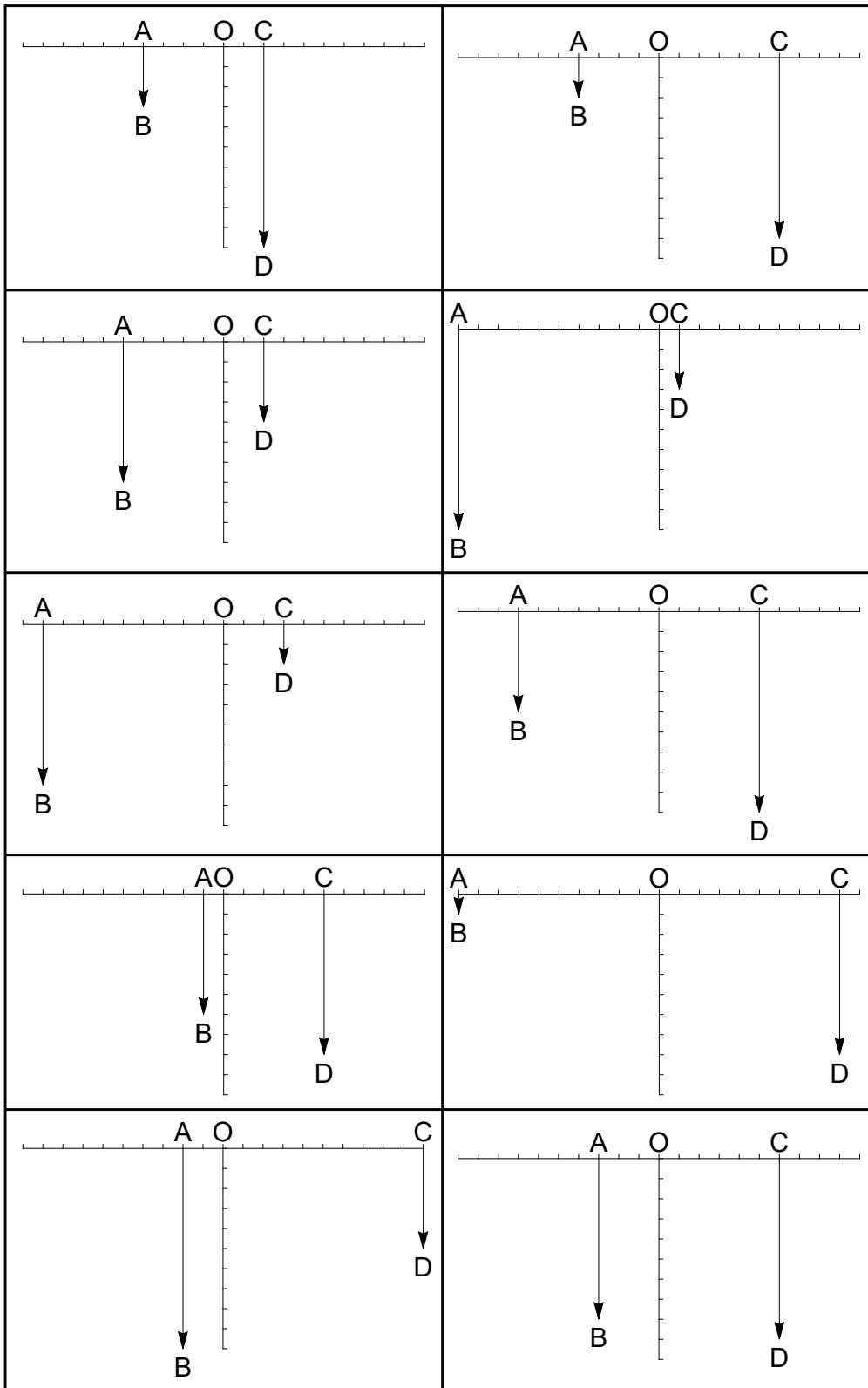
20.



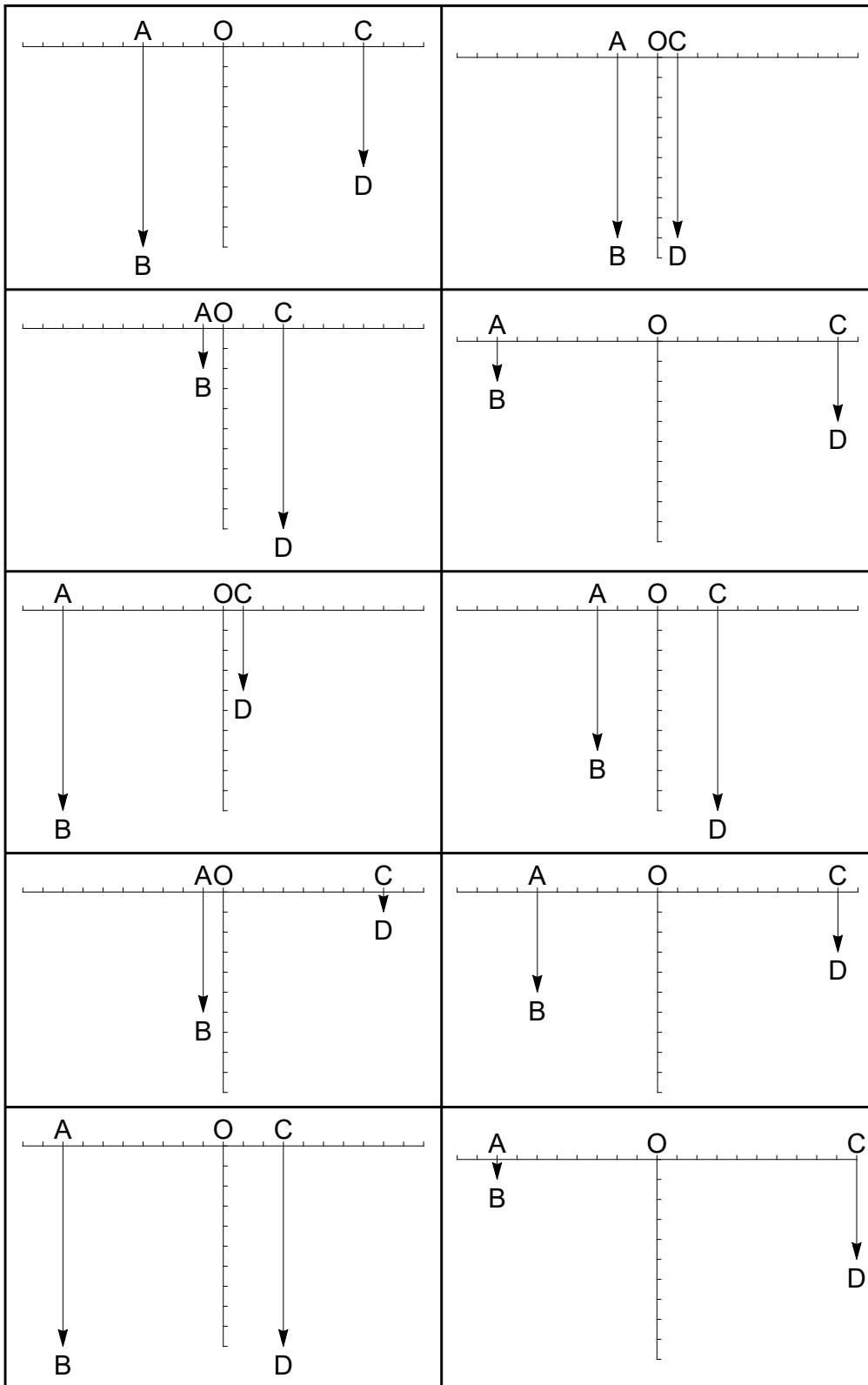
21.



22.

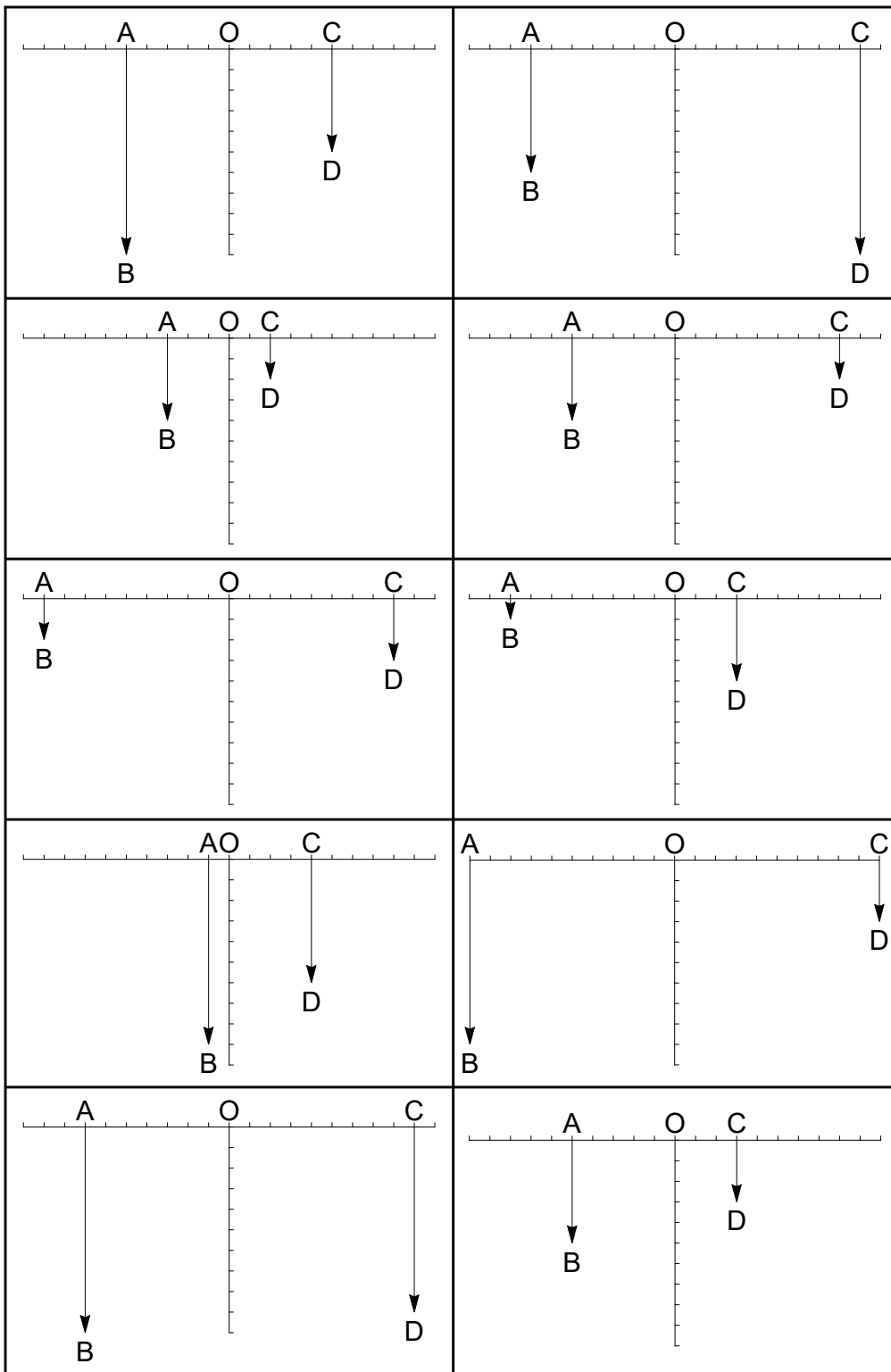


23.

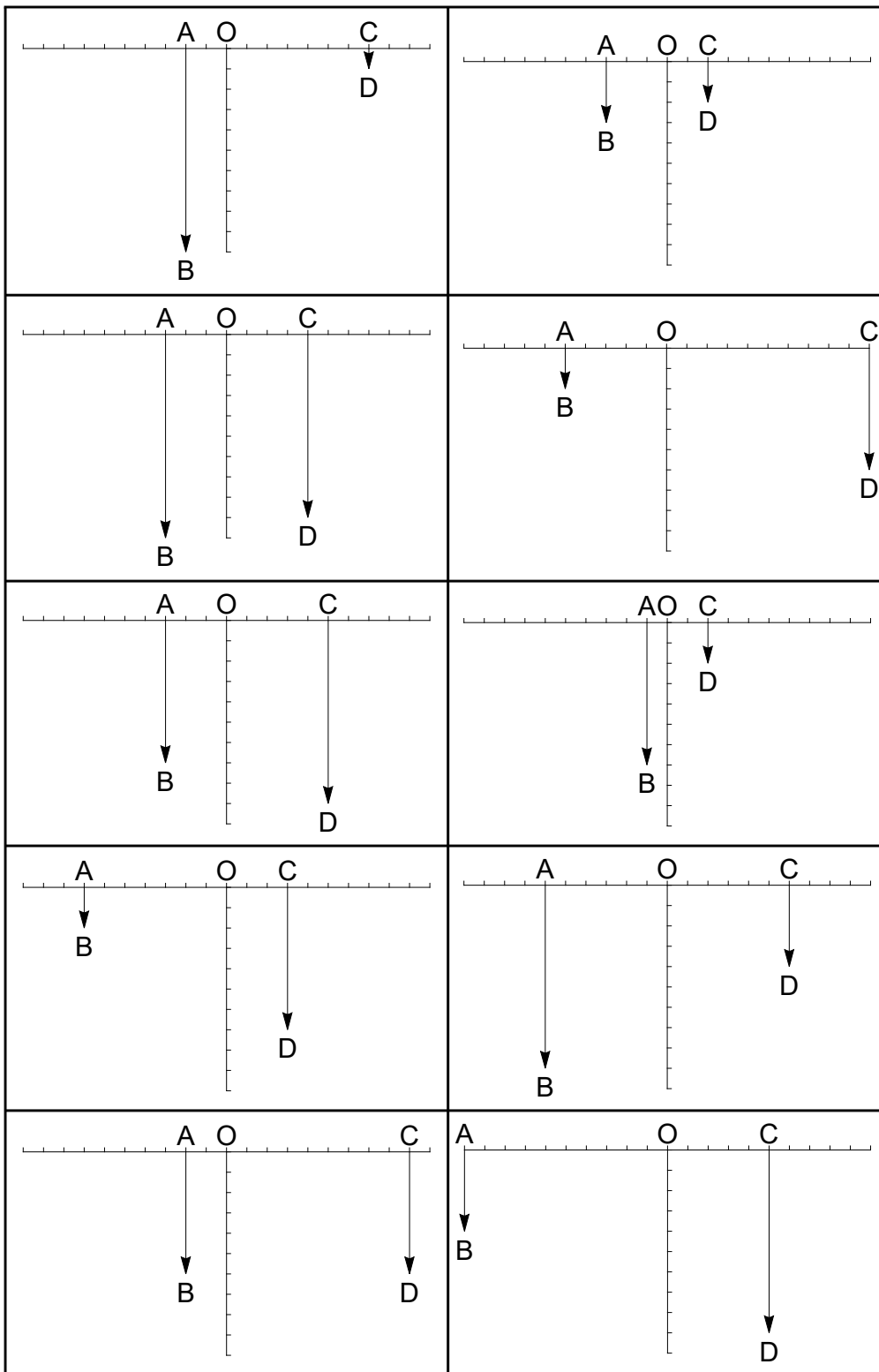




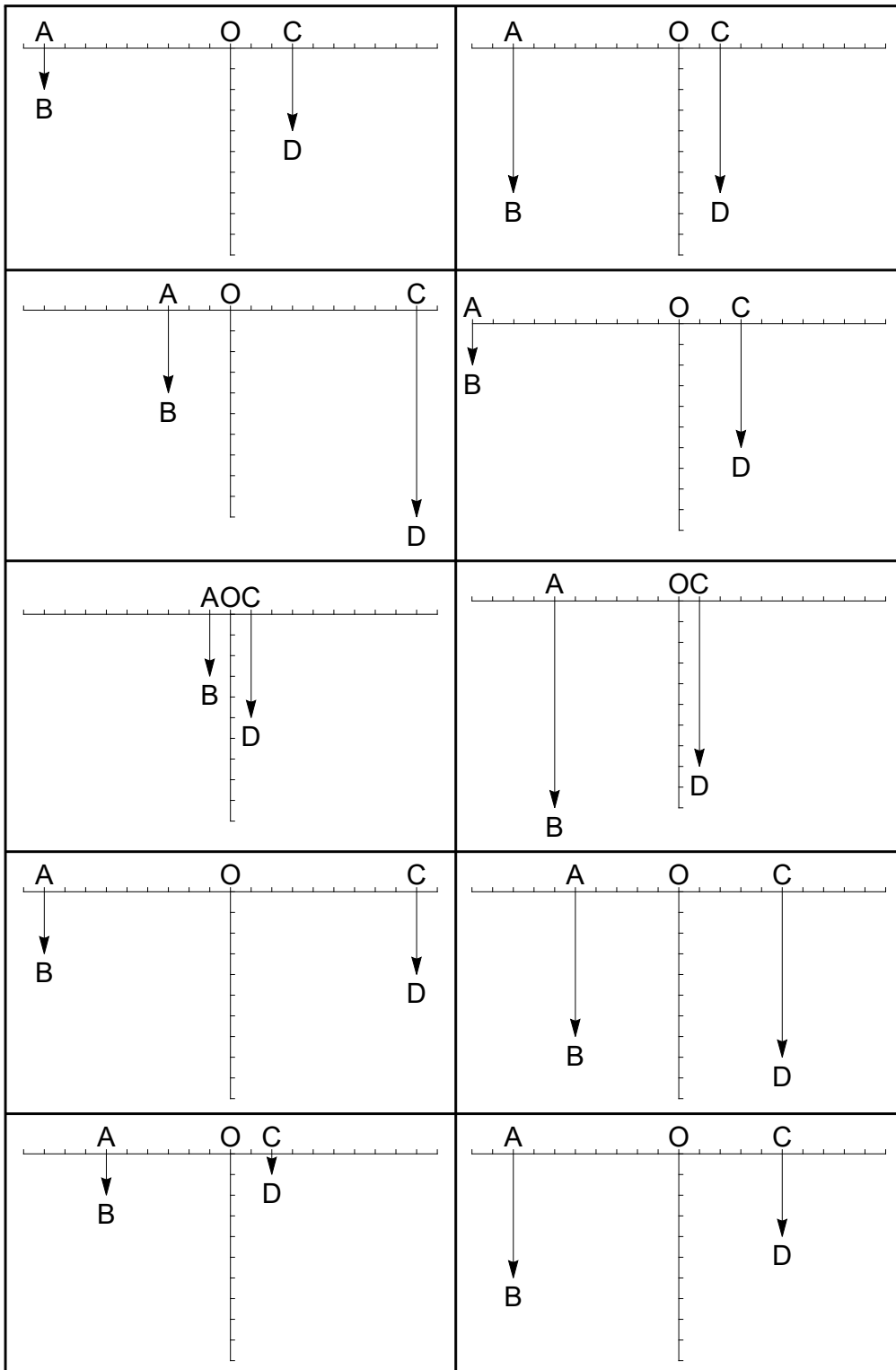
24.



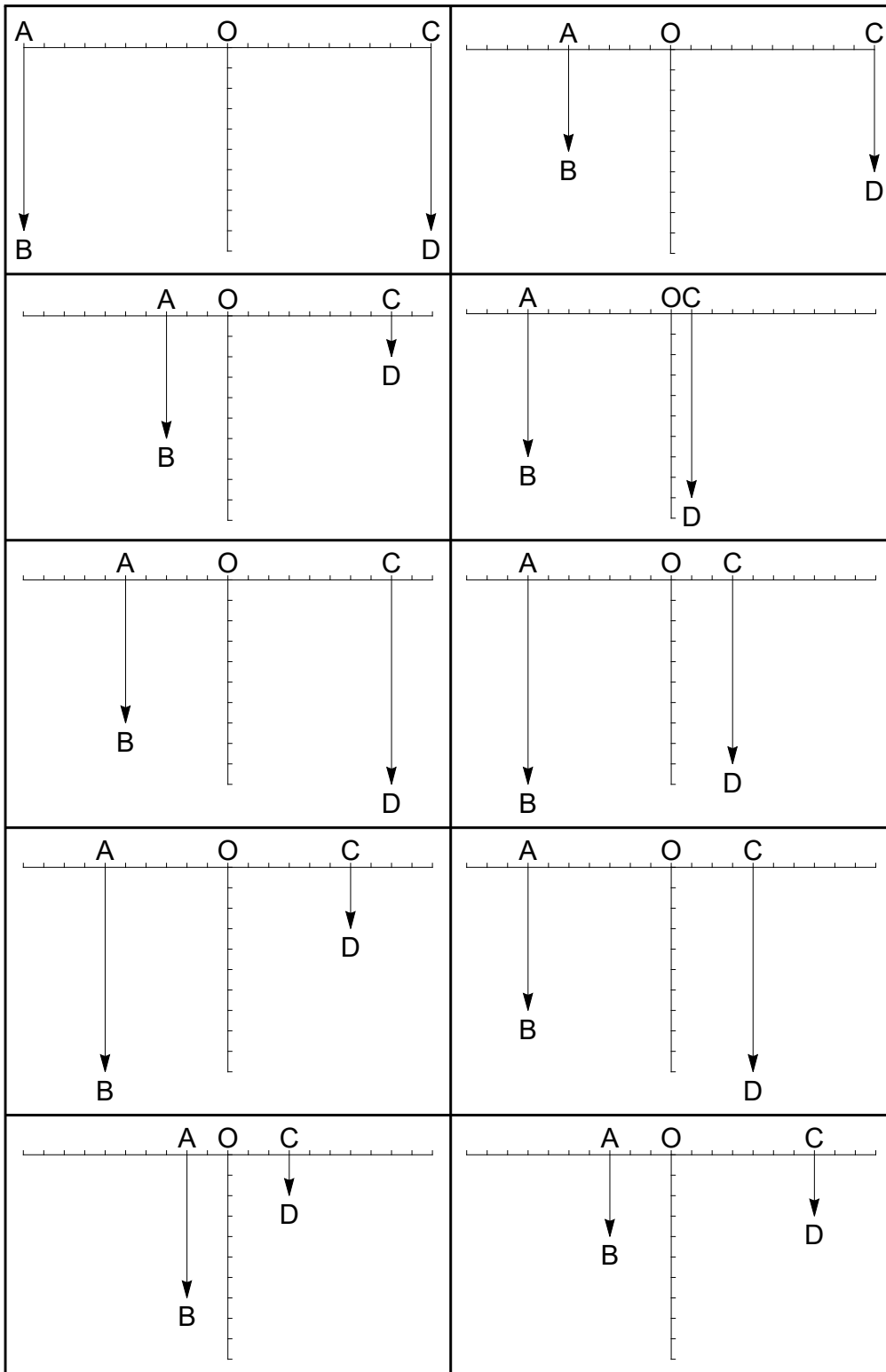
25.



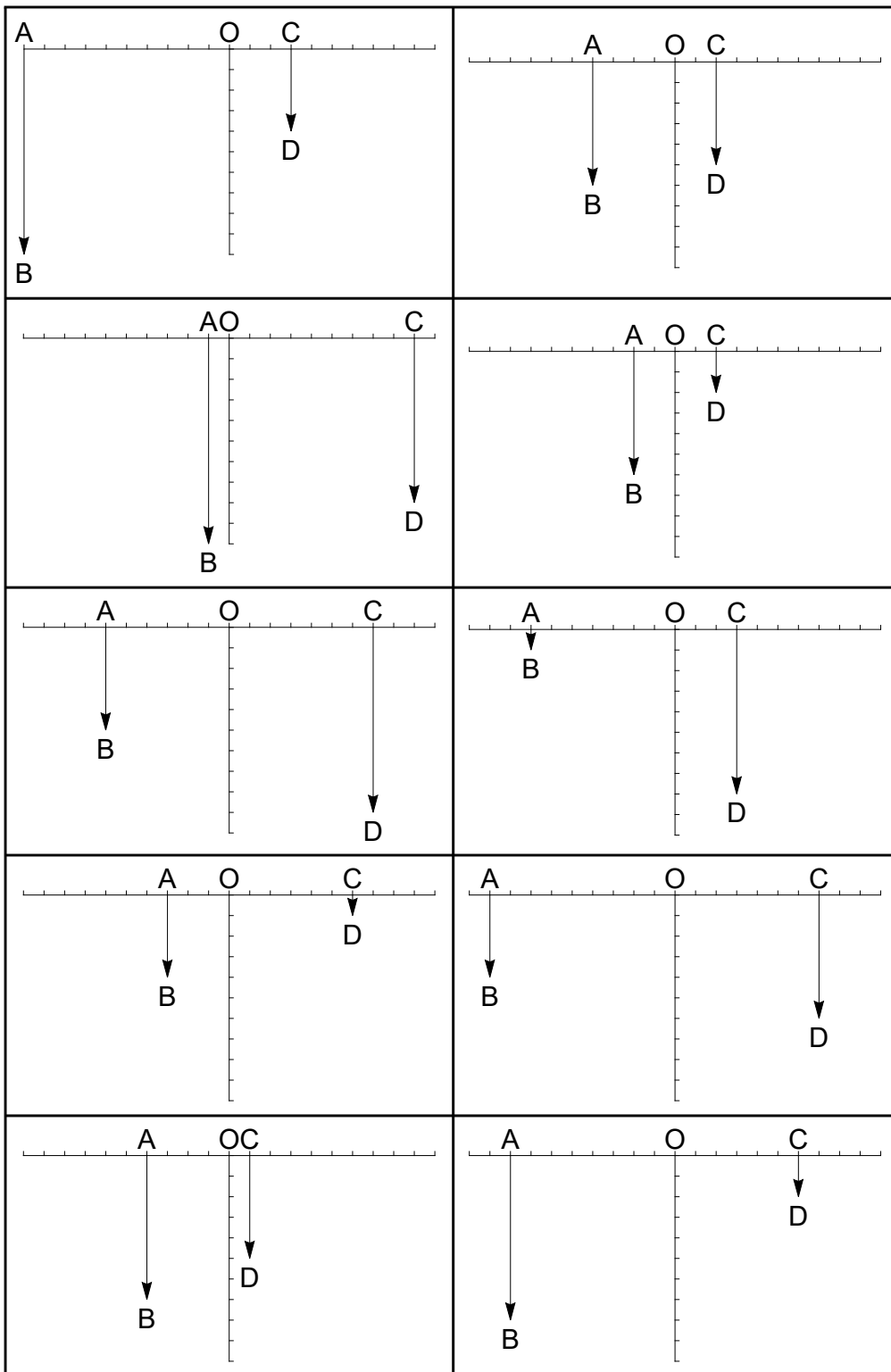
26.



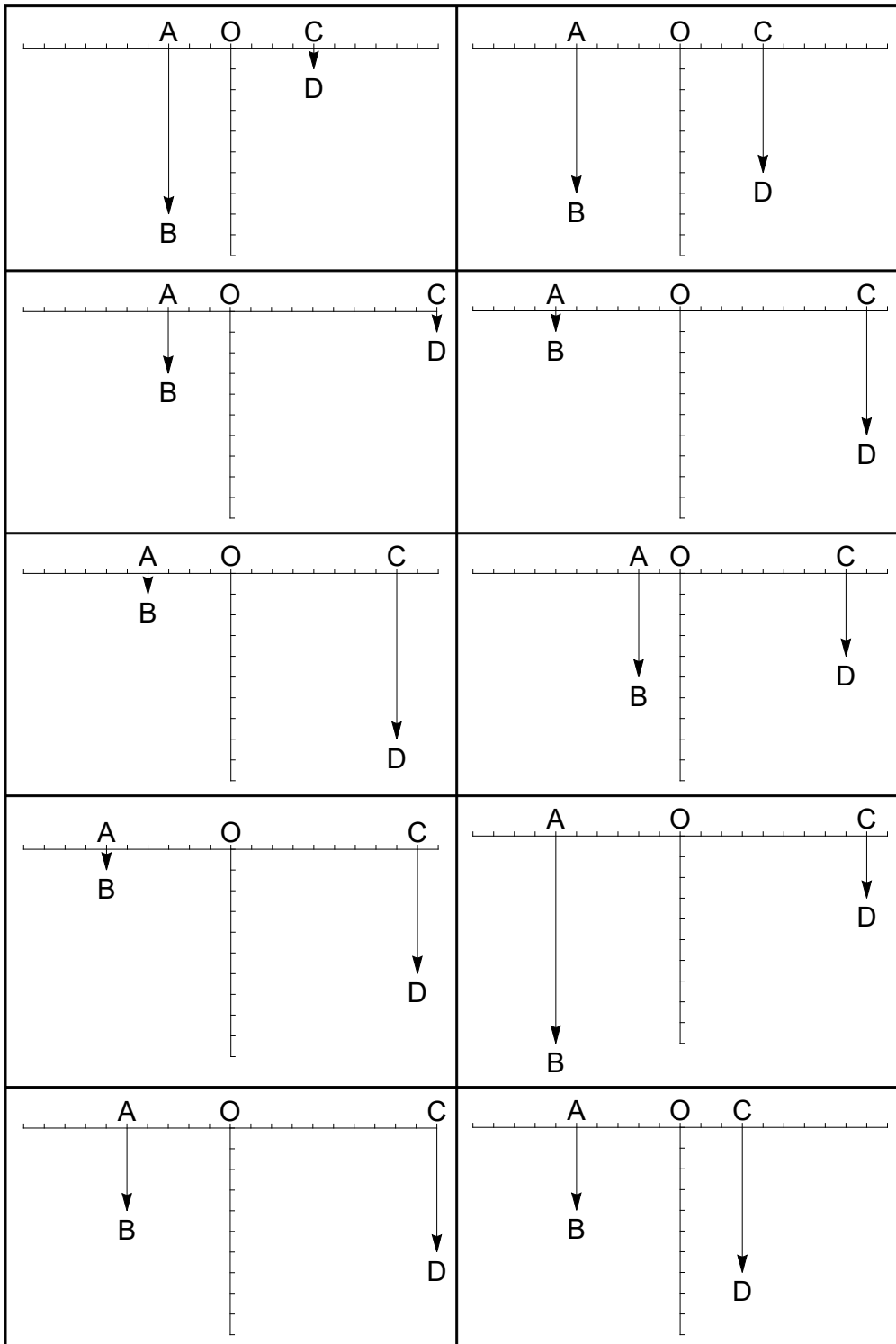
27.



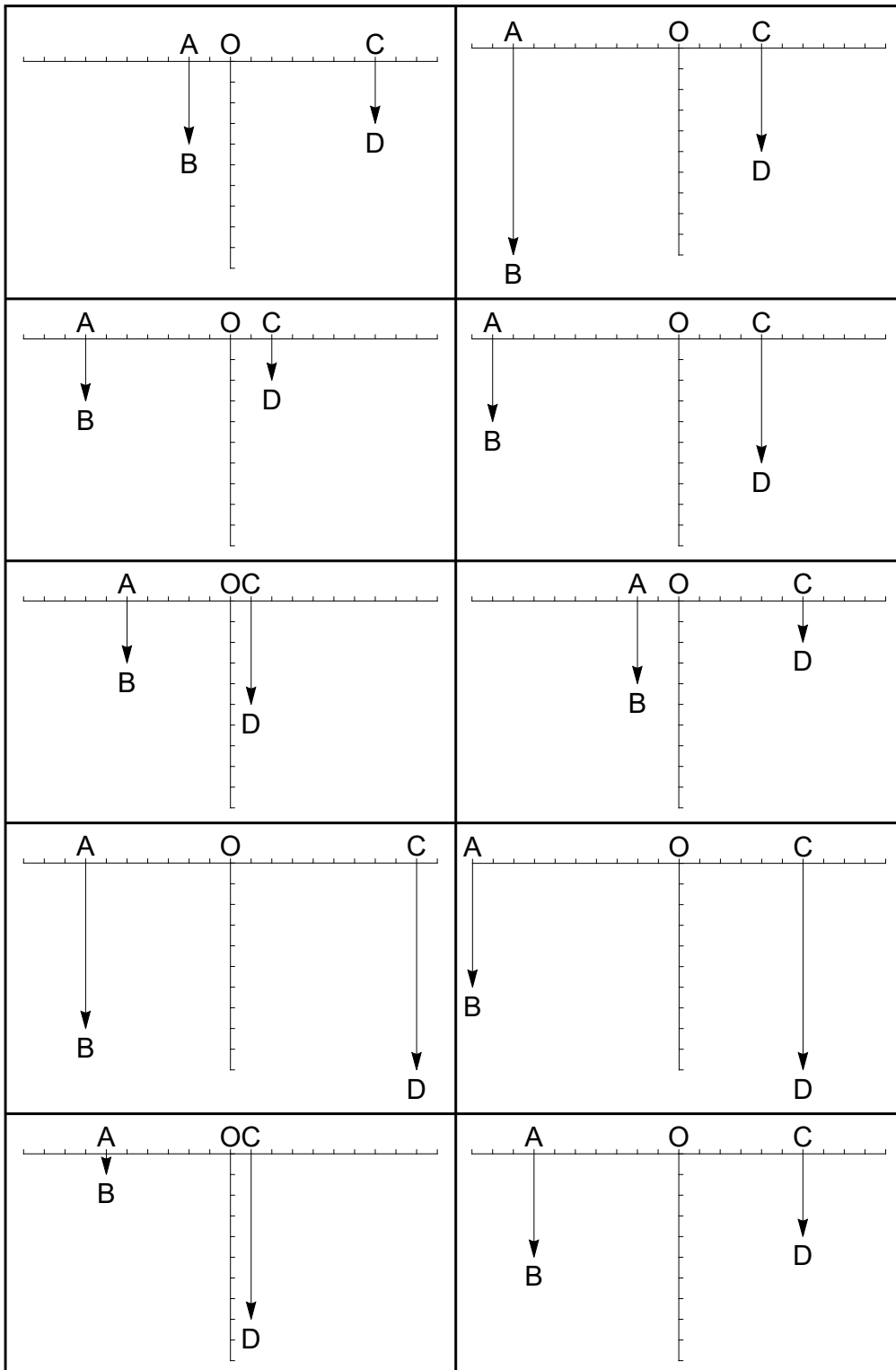
28.



29.



30.



Rešitve:

1.

$ OA  \times  AB  = 4 < 12 =  OC  \times  CD $	$ OA  \times  AB  = 80 > 7 =  OC  \times  CD $
$ OA  \times  AB  = 5 < 15 =  OC  \times  CD $	$ OA  \times  AB  = 24 > 14 =  OC  \times  CD $
$ OA  \times  AB  = 7 < 49 =  OC  \times  CD $	$ OA  \times  AB  = 10 < 90 =  OC  \times  CD $
$ OA  \times  AB  = 60 > 56 =  OC  \times  CD $	$ OA  \times  AB  = 14 < 18 =  OC  \times  CD $
$ OA  \times  AB  = 20 < 25 =  OC  \times  CD $	$ OA  \times  AB  = 14 < 40 =  OC  \times  CD $

2.

$ OA  \times  AB  = 1 < 48 =  OC  \times  CD $	$ OA  \times  AB  = 40 = 40 =  OC  \times  CD $
$ OA  \times  AB  = 10 < 70 =  OC  \times  CD $	$ OA  \times  AB  = 27 < 32 =  OC  \times  CD $
$ OA  \times  AB  = 24 < 49 =  OC  \times  CD $	$ OA  \times  AB  = 4 < 48 =  OC  \times  CD $
$ OA  \times  AB  = 56 > 49 =  OC  \times  CD $	$ OA  \times  AB  = 27 < 54 =  OC  \times  CD $
$ OA  \times  AB  = 6 = 6 =  OC  \times  CD $	$ OA  \times  AB  = 32 < 35 =  OC  \times  CD $

3.

$ OA  \times  AB  = 14 < 100 =  OC  \times  CD $	$ OA  \times  AB  = 35 > 30 =  OC  \times  CD $
$ OA  \times  AB  = 54 > 7 =  OC  \times  CD $	$ OA  \times  AB  = 2 < 50 =  OC  \times  CD $
$ OA  \times  AB  = 6 < 54 =  OC  \times  CD $	$ OA  \times  AB  = 6 < 10 =  OC  \times  CD $
$ OA  \times  AB  = 14 > 3 =  OC  \times  CD $	$ OA  \times  AB  = 1 < 4 =  OC  \times  CD $
$ OA  \times  AB  = 6 < 18 =  OC  \times  CD $	$ OA  \times  AB  = 14 < 72 =  OC  \times  CD $

4.

$ OA  \times  AB  = 3 < 90 =  OC  \times  CD $	$ OA  \times  AB  = 70 > 45 =  OC  \times  CD $
$ OA  \times  AB  = 12 < 72 =  OC  \times  CD $	$ OA  \times  AB  = 25 < 63 =  OC  \times  CD $
$ OA  \times  AB  = 49 > 18 =  OC  \times  CD $	$ OA  \times  AB  = 20 > 3 =  OC  \times  CD $
$ OA  \times  AB  = 21 > 3 =  OC  \times  CD $	$ OA  \times  AB  = 30 < 36 =  OC  \times  CD $
$ OA  \times  AB  = 30 < 32 =  OC  \times  CD $	$ OA  \times  AB  = 1 < 7 =  OC  \times  CD $

5.

$ OA  \times  AB  = 63 > 40 =  OC  \times  CD $	$ OA  \times  AB  = 7 > 6 =  OC  \times  CD $
$ OA  \times  AB  = 15 < 42 =  OC  \times  CD $	$ OA  \times  AB  = 40 > 36 =  OC  \times  CD $
$ OA  \times  AB  = 10 < 14 =  OC  \times  CD $	$ OA  \times  AB  = 90 > 72 =  OC  \times  CD $
$ OA  \times  AB  = 32 > 8 =  OC  \times  CD $	$ OA  \times  AB  = 40 > 18 =  OC  \times  CD $
$ OA  \times  AB  = 30 < 72 =  OC  \times  CD $	$ OA  \times  AB  = 4 < 21 =  OC  \times  CD $

6.

$ OA  \times  AB  = 8 < 21 =  OC  \times  CD $	$ OA  \times  AB  = 60 > 5 =  OC  \times  CD $
$ OA  \times  AB  = 48 > 2 =  OC  \times  CD $	$ OA  \times  AB  = 24 < 56 =  OC  \times  CD $
$ OA  \times  AB  = 16 < 20 =  OC  \times  CD $	$ OA  \times  AB  = 16 < 48 =  OC  \times  CD $
$ OA  \times  AB  = 15 > 9 =  OC  \times  CD $	$ OA  \times  AB  = 100 > 12 =  OC  \times  CD $
$ OA  \times  AB  = 70 > 36 =  OC  \times  CD $	$ OA  \times  AB  = 16 > 3 =  OC  \times  CD $

7.

$ OA  \times  AB  = 30 < 32 =  OC  \times  CD $	$ OA  \times  AB  = 40 < 72 =  OC  \times  CD $
$ OA  \times  AB  = 24 < 30 =  OC  \times  CD $	$ OA  \times  AB  = 80 > 20 =  OC  \times  CD $
$ OA  \times  AB  = 70 < 100 =  OC  \times  CD $	$ OA  \times  AB  = 6 < 20 =  OC  \times  CD $
$ OA  \times  AB  = 12 < 42 =  OC  \times  CD $	$ OA  \times  AB  = 12 < 18 =  OC  \times  CD $
$ OA  \times  AB  = 1 < 18 =  OC  \times  CD $	$ OA  \times  AB  = 28 > 8 =  OC  \times  CD $



8.

$ OA  \times  AB  = 5 < 30 =  OC  \times  CD $	$ OA  \times  AB  = 9 < 35 =  OC  \times  CD $
$ OA  \times  AB  = 81 > 50 =  OC  \times  CD $	$ OA  \times  AB  = 20 < 24 =  OC  \times  CD $
$ OA  \times  AB  = 100 > 12 =  OC  \times  CD $	$ OA  \times  AB  = 90 > 9 =  OC  \times  CD $
$ OA  \times  AB  = 24 > 4 =  OC  \times  CD $	$ OA  \times  AB  = 15 < 35 =  OC  \times  CD $
$ OA  \times  AB  = 40 < 56 =  OC  \times  CD $	$ OA  \times  AB  = 21 = 21 =  OC  \times  CD $

9.

$ OA  \times  AB  = 7 < 15 =  OC  \times  CD $	$ OA  \times  AB  = 18 < 30 =  OC  \times  CD $
$ OA  \times  AB  = 20 > 9 =  OC  \times  CD $	$ OA  \times  AB  = 9 < 20 =  OC  \times  CD $
$ OA  \times  AB  = 32 < 60 =  OC  \times  CD $	$ OA  \times  AB  = 14 > 10 =  OC  \times  CD $
$ OA  \times  AB  = 4 < 35 =  OC  \times  CD $	$ OA  \times  AB  = 1 < 12 =  OC  \times  CD $
$ OA  \times  AB  = 8 < 40 =  OC  \times  CD $	$ OA  \times  AB  = 70 > 60 =  OC  \times  CD $

10.

$ OA  \times  AB  = 5 < 35 =  OC  \times  CD $	$ OA  \times  AB  = 14 < 70 =  OC  \times  CD $
$ OA  \times  AB  = 70 > 9 =  OC  \times  CD $	$ OA  \times  AB  = 28 < 40 =  OC  \times  CD $
$ OA  \times  AB  = 20 < 90 =  OC  \times  CD $	$ OA  \times  AB  = 60 > 32 =  OC  \times  CD $
$ OA  \times  AB  = 28 < 54 =  OC  \times  CD $	$ OA  \times  AB  = 70 > 6 =  OC  \times  CD $
$ OA  \times  AB  = 60 > 12 =  OC  \times  CD $	$ OA  \times  AB  = 70 > 36 =  OC  \times  CD $

11.

$ OA  \times  AB  = 24 < 27 =  OC  \times  CD $	$ OA  \times  AB  = 3 < 36 =  OC  \times  CD $
$ OA  \times  AB  = 12 < 50 =  OC  \times  CD $	$ OA  \times  AB  = 40 > 24 =  OC  \times  CD $
$ OA  \times  AB  = 5 < 40 =  OC  \times  CD $	$ OA  \times  AB  = 4 < 40 =  OC  \times  CD $
$ OA  \times  AB  = 35 < 40 =  OC  \times  CD $	$ OA  \times  AB  = 20 > 10 =  OC  \times  CD $
$ OA  \times  AB  = 18 > 9 =  OC  \times  CD $	$ OA  \times  AB  = 30 < 40 =  OC  \times  CD $

12.

$ OA  \times  AB  = 21 < 36 =  OC  \times  CD $	$ OA  \times  AB  = 30 > 12 =  OC  \times  CD $
$ OA  \times  AB  = 8 < 42 =  OC  \times  CD $	$ OA  \times  AB  = 72 > 18 =  OC  \times  CD $
$ OA  \times  AB  = 60 > 40 =  OC  \times  CD $	$ OA  \times  AB  = 10 < 30 =  OC  \times  CD $
$ OA  \times  AB  = 45 < 54 =  OC  \times  CD $	$ OA  \times  AB  = 16 > 9 =  OC  \times  CD $
$ OA  \times  AB  = 32 < 45 =  OC  \times  CD $	$ OA  \times  AB  = 12 < 72 =  OC  \times  CD $

13.

$ OA  \times  AB  = 7 < 14 =  OC  \times  CD $	$ OA  \times  AB  = 30 > 4 =  OC  \times  CD $
$ OA  \times  AB  = 3 < 24 =  OC  \times  CD $	$ OA  \times  AB  = 60 < 63 =  OC  \times  CD $
$ OA  \times  AB  = 30 < 60 =  OC  \times  CD $	$ OA  \times  AB  = 20 < 72 =  OC  \times  CD $
$ OA  \times  AB  = 20 > 3 =  OC  \times  CD $	$ OA  \times  AB  = 36 < 100 =  OC  \times  CD $
$ OA  \times  AB  = 27 > 12 =  OC  \times  CD $	$ OA  \times  AB  = 20 < 63 =  OC  \times  CD $

14.

$ OA  \times  AB  = 5 < 10 =  OC  \times  CD $	$ OA  \times  AB  = 30 > 8 =  OC  \times  CD $
$ OA  \times  AB  = 6 < 18 =  OC  \times  CD $	$ OA  \times  AB  = 8 < 50 =  OC  \times  CD $
$ OA  \times  AB  = 10 < 30 =  OC  \times  CD $	$ OA  \times  AB  = 25 < 36 =  OC  \times  CD $
$ OA  \times  AB  = 90 > 40 =  OC  \times  CD $	$ OA  \times  AB  = 1 < 16 =  OC  \times  CD $
$ OA  \times  AB  = 100 > 4 =  OC  \times  CD $	$ OA  \times  AB  = 12 > 6 =  OC  \times  CD $

15.

$ OA  \times  AB  = 48 > 32 =  OC  \times  CD $	$ OA  \times  AB  = 48 < 80 =  OC  \times  CD $
$ OA  \times  AB  = 15 < 18 =  OC  \times  CD $	$ OA  \times  AB  = 10 > 6 =  OC  \times  CD $
$ OA  \times  AB  = 80 > 18 =  OC  \times  CD $	$ OA  \times  AB  = 40 > 24 =  OC  \times  CD $
$ OA  \times  AB  = 21 < 56 =  OC  \times  CD $	$ OA  \times  AB  = 40 > 36 =  OC  \times  CD $
$ OA  \times  AB  = 4 < 49 =  OC  \times  CD $	$ OA  \times  AB  = 42 > 6 =  OC  \times  CD $

16.

$ OA  \times  AB  = 27 < 28 =  OC  \times  CD $	$ OA  \times  AB  = 40 > 24 =  OC  \times  CD $
$ OA  \times  AB  = 72 < 80 =  OC  \times  CD $	$ OA  \times  AB  = 90 > 9 =  OC  \times  CD $
$ OA  \times  AB  = 45 > 6 =  OC  \times  CD $	$ OA  \times  AB  = 30 > 6 =  OC  \times  CD $
$ OA  \times  AB  = 81 > 36 =  OC  \times  CD $	$ OA  \times  AB  = 72 > 70 =  OC  \times  CD $
$ OA  \times  AB  = 42 > 24 =  OC  \times  CD $	$ OA  \times  AB  = 20 < 48 =  OC  \times  CD $

17.

$ OA  \times  AB  = 80 > 60 =  OC  \times  CD $	$ OA  \times  AB  = 70 > 36 =  OC  \times  CD $
$ OA  \times  AB  = 28 > 21 =  OC  \times  CD $	$ OA  \times  AB  = 30 > 6 =  OC  \times  CD $
$ OA  \times  AB  = 6 < 10 =  OC  \times  CD $	$ OA  \times  AB  = 27 < 45 =  OC  \times  CD $
$ OA  \times  AB  = 21 < 36 =  OC  \times  CD $	$ OA  \times  AB  = 30 < 90 =  OC  \times  CD $
$ OA  \times  AB  = 30 > 5 =  OC  \times  CD $	$ OA  \times  AB  = 42 < 50 =  OC  \times  CD $

18.

$ OA  \times  AB  = 80 > 63 =  OC  \times  CD $	$ OA  \times  AB  = 100 > 28 =  OC  \times  CD $
$ OA  \times  AB  = 36 < 40 =  OC  \times  CD $	$ OA  \times  AB  = 24 < 40 =  OC  \times  CD $
$ OA  \times  AB  = 45 > 18 =  OC  \times  CD $	$ OA  \times  AB  = 45 > 27 =  OC  \times  CD $
$ OA  \times  AB  = 14 < 20 =  OC  \times  CD $	$ OA  \times  AB  = 18 < 45 =  OC  \times  CD $
$ OA  \times  AB  = 24 < 100 =  OC  \times  CD $	$ OA  \times  AB  = 72 > 4 =  OC  \times  CD $

19.

$ OA  \times  AB  = 15 < 30 =  OC  \times  CD $	$ OA  \times  AB  = 81 > 15 =  OC  \times  CD $
$ OA  \times  AB  = 45 > 16 =  OC  \times  CD $	$ OA  \times  AB  = 54 > 25 =  OC  \times  CD $
$ OA  \times  AB  = 12 < 40 =  OC  \times  CD $	$ OA  \times  AB  = 20 < 36 =  OC  \times  CD $
$ OA  \times  AB  = 90 > 14 =  OC  \times  CD $	$ OA  \times  AB  = 60 > 4 =  OC  \times  CD $
$ OA  \times  AB  = 10 > 4 =  OC  \times  CD $	$ OA  \times  AB  = 60 > 4 =  OC  \times  CD $

20.

$ OA  \times  AB  = 70 > 24 =  OC  \times  CD $	$ OA  \times  AB  = 9 < 18 =  OC  \times  CD $
$ OA  \times  AB  = 8 < 45 =  OC  \times  CD $	$ OA  \times  AB  = 48 < 54 =  OC  \times  CD $
$ OA  \times  AB  = 60 > 9 =  OC  \times  CD $	$ OA  \times  AB  = 30 > 4 =  OC  \times  CD $
$ OA  \times  AB  = 15 > 1 =  OC  \times  CD $	$ OA  \times  AB  = 63 > 8 =  OC  \times  CD $
$ OA  \times  AB  = 27 > 10 =  OC  \times  CD $	$ OA  \times  AB  = 6 < 80 =  OC  \times  CD $

21.

$ OA  \times  AB  = 32 > 30 =  OC  \times  CD $	$ OA  \times  AB  = 64 > 42 =  OC  \times  CD $
$ OA  \times  AB  = 25 > 8 =  OC  \times  CD $	$ OA  \times  AB  = 16 < 40 =  OC  \times  CD $
$ OA  \times  AB  = 30 < 40 =  OC  \times  CD $	$ OA  \times  AB  = 54 > 45 =  OC  \times  CD $
$ OA  \times  AB  = 4 < 24 =  OC  \times  CD $	$ OA  \times  AB  = 60 < 90 =  OC  \times  CD $
$ OA  \times  AB  = 24 < 30 =  OC  \times  CD $	$ OA  \times  AB  = 80 > 40 =  OC  \times  CD $

22.

$ OA  \times  AB  = 12 < 20 =  OC  \times  CD $	$ OA  \times  AB  = 8 < 54 =  OC  \times  CD $
$ OA  \times  AB  = 35 > 8 =  OC  \times  CD $	$ OA  \times  AB  = 100 > 3 =  OC  \times  CD $
$ OA  \times  AB  = 72 > 6 =  OC  \times  CD $	$ OA  \times  AB  = 35 < 50 =  OC  \times  CD $
$ OA  \times  AB  = 6 < 40 =  OC  \times  CD $	$ OA  \times  AB  = 10 < 72 =  OC  \times  CD $
$ OA  \times  AB  = 20 < 50 =  OC  \times  CD $	$ OA  \times  AB  = 24 < 54 =  OC  \times  CD $

23.

$ OA  \times  AB  = 40 < 42 =  OC  \times  CD $	$ OA  \times  AB  = 18 > 9 =  OC  \times  CD $
$ OA  \times  AB  = 2 < 30 =  OC  \times  CD $	$ OA  \times  AB  = 16 < 36 =  OC  \times  CD $
$ OA  \times  AB  = 80 > 4 =  OC  \times  CD $	$ OA  \times  AB  = 21 < 30 =  OC  \times  CD $
$ OA  \times  AB  = 6 < 8 =  OC  \times  CD $	$ OA  \times  AB  = 30 > 27 =  OC  \times  CD $
$ OA  \times  AB  = 80 > 30 =  OC  \times  CD $	$ OA  \times  AB  = 8 < 50 =  OC  \times  CD $

24.

$ OA  \times  AB  = 50 > 25 =  OC  \times  CD $	$ OA  \times  AB  = 42 < 90 =  OC  \times  CD $
$ OA  \times  AB  = 12 > 4 =  OC  \times  CD $	$ OA  \times  AB  = 20 > 16 =  OC  \times  CD $
$ OA  \times  AB  = 18 < 24 =  OC  \times  CD $	$ OA  \times  AB  = 8 < 12 =  OC  \times  CD $
$ OA  \times  AB  = 9 < 24 =  OC  \times  CD $	$ OA  \times  AB  = 90 > 30 =  OC  \times  CD $
$ OA  \times  AB  = 70 < 81 =  OC  \times  CD $	$ OA  \times  AB  = 25 > 9 =  OC  \times  CD $

25.

$ OA  \times  AB  = 20 > 7 =  OC  \times  CD $	$ OA  \times  AB  = 9 > 4 =  OC  \times  CD $
$ OA  \times  AB  = 30 < 36 =  OC  \times  CD $	$ OA  \times  AB  = 10 < 60 =  OC  \times  CD $
$ OA  \times  AB  = 21 < 45 =  OC  \times  CD $	$ OA  \times  AB  = 7 > 4 =  OC  \times  CD $
$ OA  \times  AB  = 14 < 21 =  OC  \times  CD $	$ OA  \times  AB  = 54 > 24 =  OC  \times  CD $
$ OA  \times  AB  = 12 < 54 =  OC  \times  CD $	$ OA  \times  AB  = 40 < 45 =  OC  \times  CD $

26.

$ OA  \times  AB  = 18 > 12 =  OC  \times  CD $	$ OA  \times  AB  = 56 > 14 =  OC  \times  CD $
$ OA  \times  AB  = 12 < 90 =  OC  \times  CD $	$ OA  \times  AB  = 20 > 18 =  OC  \times  CD $
$ OA  \times  AB  = 3 < 5 =  OC  \times  CD $	$ OA  \times  AB  = 60 > 8 =  OC  \times  CD $
$ OA  \times  AB  = 27 < 36 =  OC  \times  CD $	$ OA  \times  AB  = 35 < 40 =  OC  \times  CD $
$ OA  \times  AB  = 12 > 2 =  OC  \times  CD $	$ OA  \times  AB  = 48 > 20 =  OC  \times  CD $

27.

$ OA  \times  AB  = 90 = 90 =  OC  \times  CD $	$ OA  \times  AB  = 25 < 60 =  OC  \times  CD $
$ OA  \times  AB  = 18 > 16 =  OC  \times  CD $	$ OA  \times  AB  = 49 > 9 =  OC  \times  CD $
$ OA  \times  AB  = 35 < 80 =  OC  \times  CD $	$ OA  \times  AB  = 70 > 27 =  OC  \times  CD $
$ OA  \times  AB  = 60 > 18 =  OC  \times  CD $	$ OA  \times  AB  = 49 > 40 =  OC  \times  CD $
$ OA  \times  AB  = 14 > 6 =  OC  \times  CD $	$ OA  \times  AB  = 12 < 21 =  OC  \times  CD $

28.

$ OA  \times  AB  = 100 > 12 =  OC  \times  CD $	$ OA  \times  AB  = 24 > 10 =  OC  \times  CD $
$ OA  \times  AB  = 10 < 72 =  OC  \times  CD $	$ OA  \times  AB  = 12 > 4 =  OC  \times  CD $
$ OA  \times  AB  = 30 < 63 =  OC  \times  CD $	$ OA  \times  AB  = 7 < 24 =  OC  \times  CD $
$ OA  \times  AB  = 12 > 6 =  OC  \times  CD $	$ OA  \times  AB  = 36 < 42 =  OC  \times  CD $
$ OA  \times  AB  = 28 > 5 =  OC  \times  CD $	$ OA  \times  AB  = 64 > 12 =  OC  \times  CD $

29.

$ OA  \times  AB  = 24 > 4 =  OC  \times  CD $	$ OA  \times  AB  = 35 > 24 =  OC  \times  CD $
$ OA  \times  AB  = 9 < 10 =  OC  \times  CD $	$ OA  \times  AB  = 6 < 54 =  OC  \times  CD $
$ OA  \times  AB  = 4 < 64 =  OC  \times  CD $	$ OA  \times  AB  = 10 < 32 =  OC  \times  CD $
$ OA  \times  AB  = 6 < 54 =  OC  \times  CD $	$ OA  \times  AB  = 60 > 27 =  OC  \times  CD $
$ OA  \times  AB  = 20 < 60 =  OC  \times  CD $	$ OA  \times  AB  = 20 < 21 =  OC  \times  CD $

30.

$ OA  \times  AB  = 8 < 21 =  OC  \times  CD $	$ OA  \times  AB  = 80 > 20 =  OC  \times  CD $
$ OA  \times  AB  = 21 > 4 =  OC  \times  CD $	$ OA  \times  AB  = 36 > 24 =  OC  \times  CD $
$ OA  \times  AB  = 15 > 5 =  OC  \times  CD $	$ OA  \times  AB  = 8 < 12 =  OC  \times  CD $
$ OA  \times  AB  = 56 < 90 =  OC  \times  CD $	$ OA  \times  AB  = 60 = 60 =  OC  \times  CD $
$ OA  \times  AB  = 6 < 8 =  OC  \times  CD $	$ OA  \times  AB  = 35 > 24 =  OC  \times  CD $