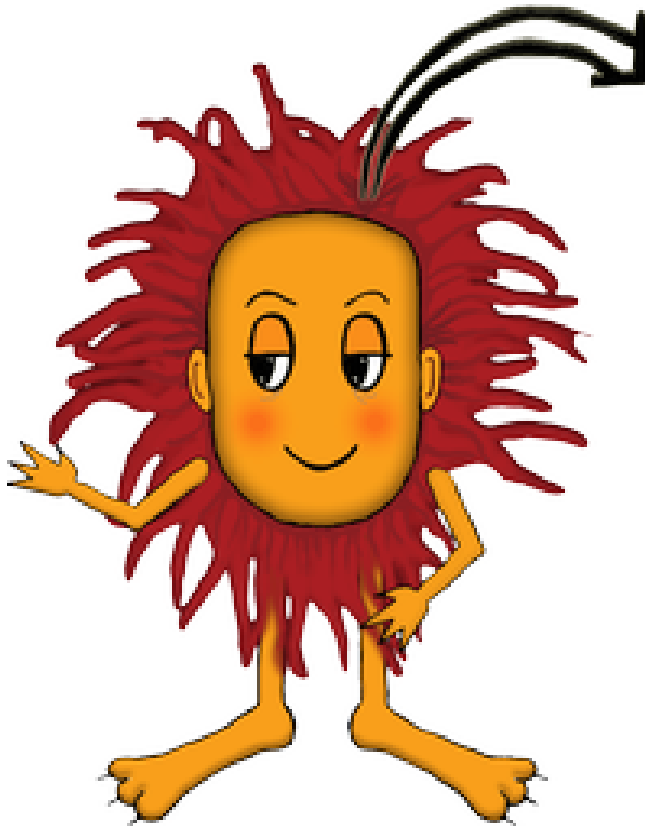
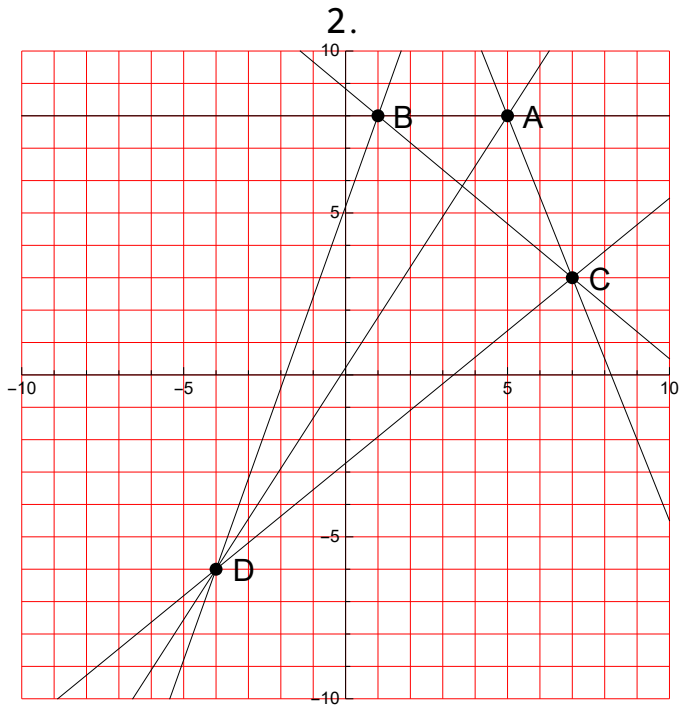
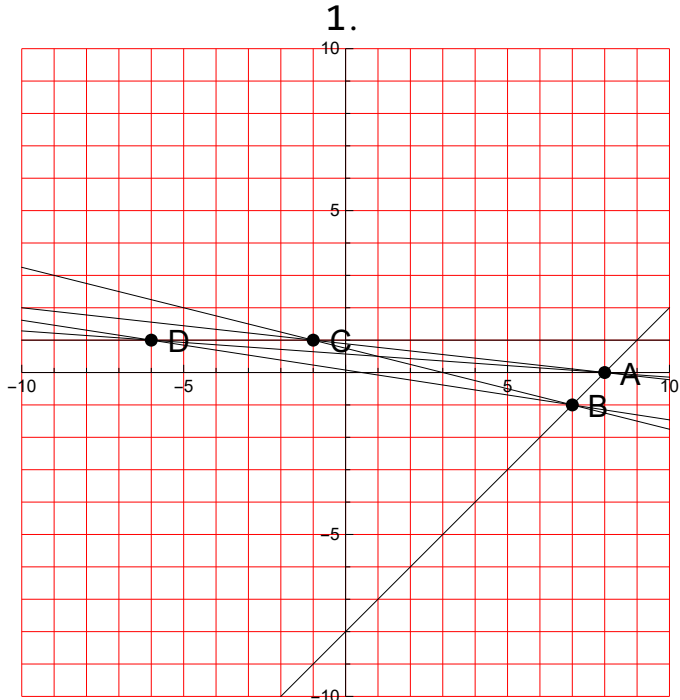


Velika logična pošast

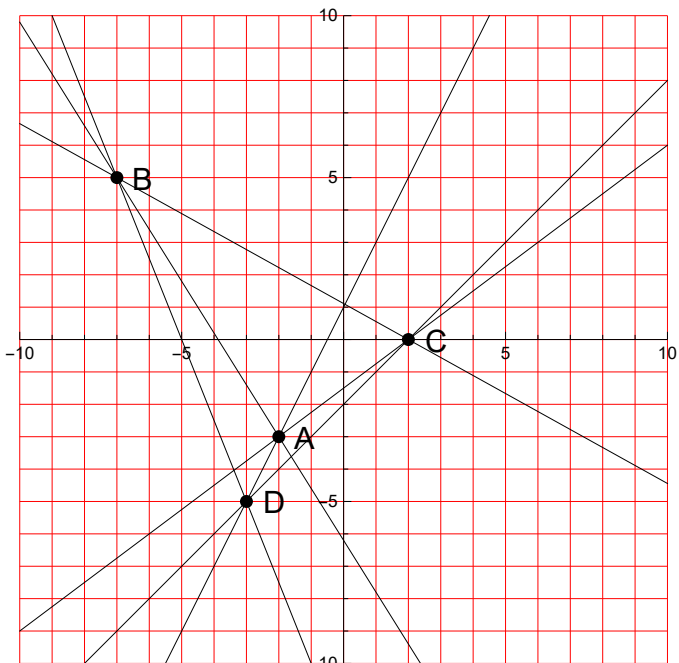


Enačbe premic skozi pare točk

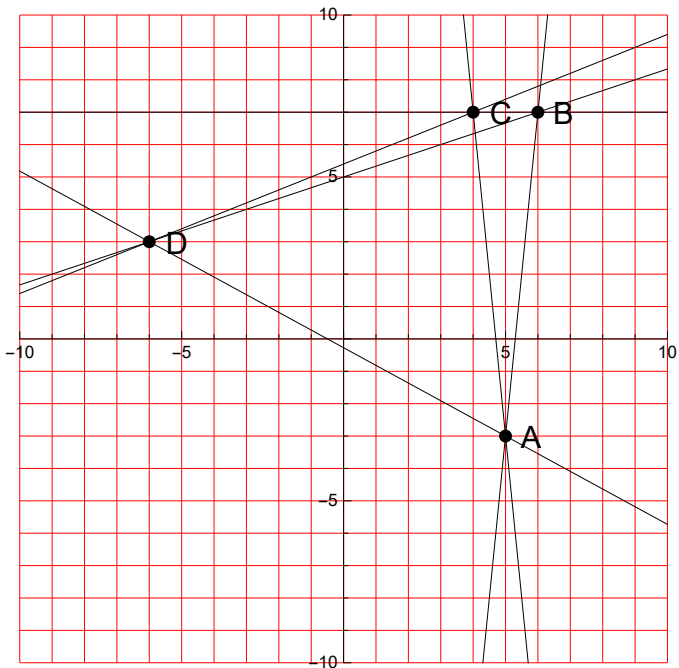
Dane so točke A, B, C, \dots
Zapiši enačbe premic, ki gredo skozi pare:
 AB, AC, \dots, BC, \dots

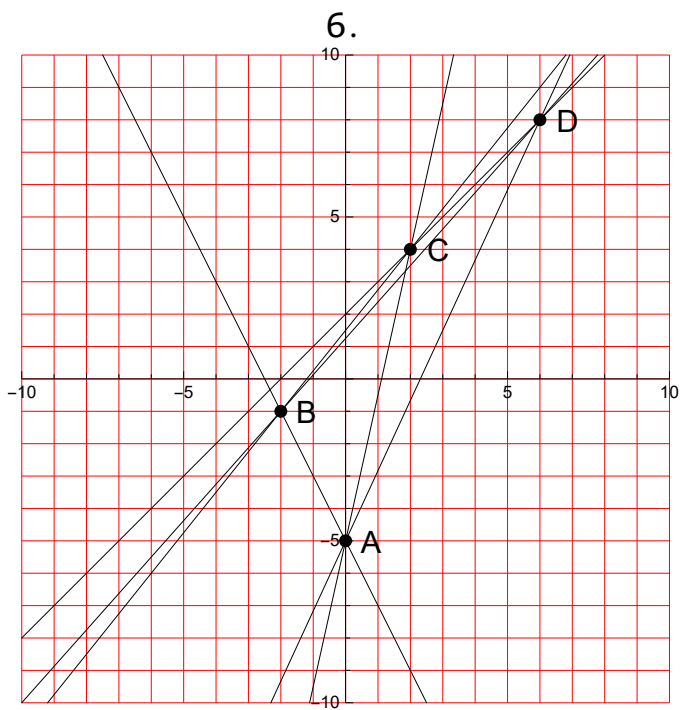
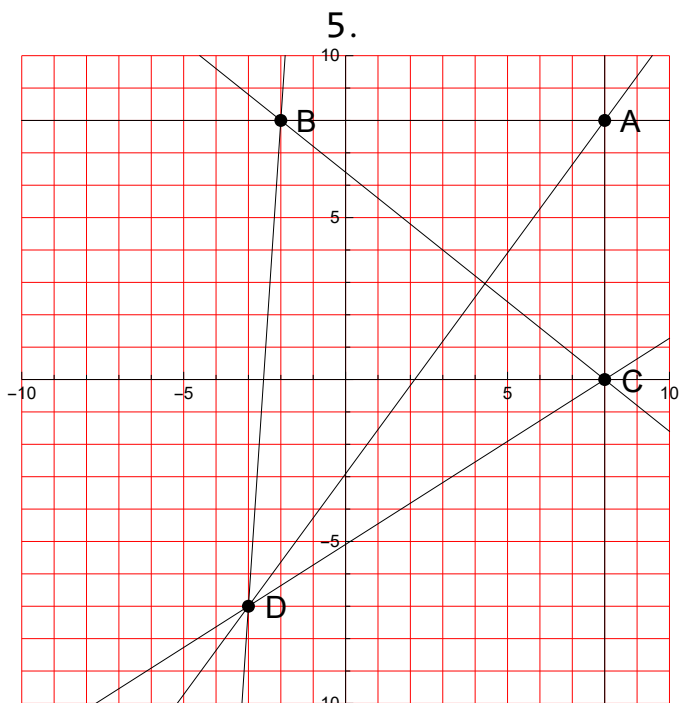


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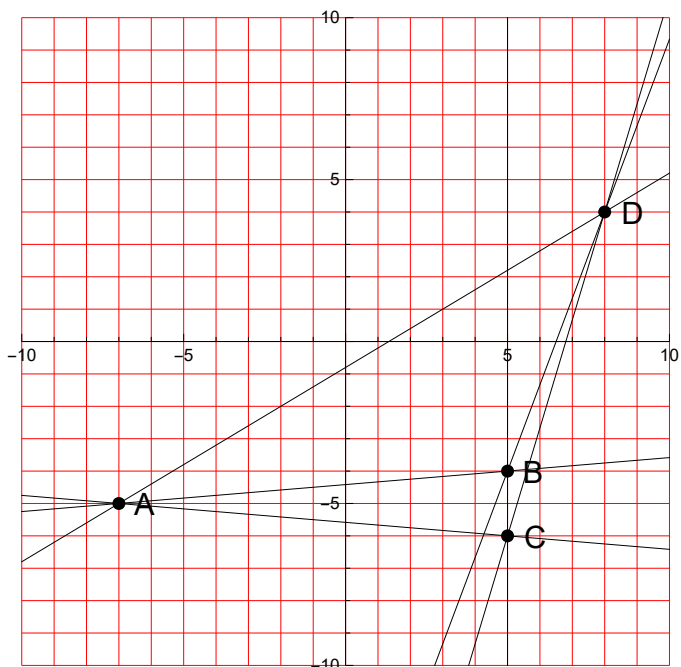


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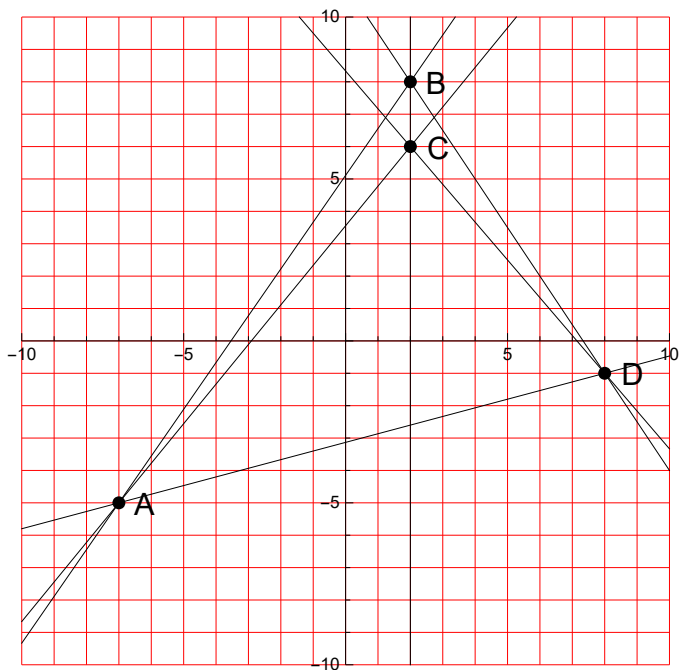




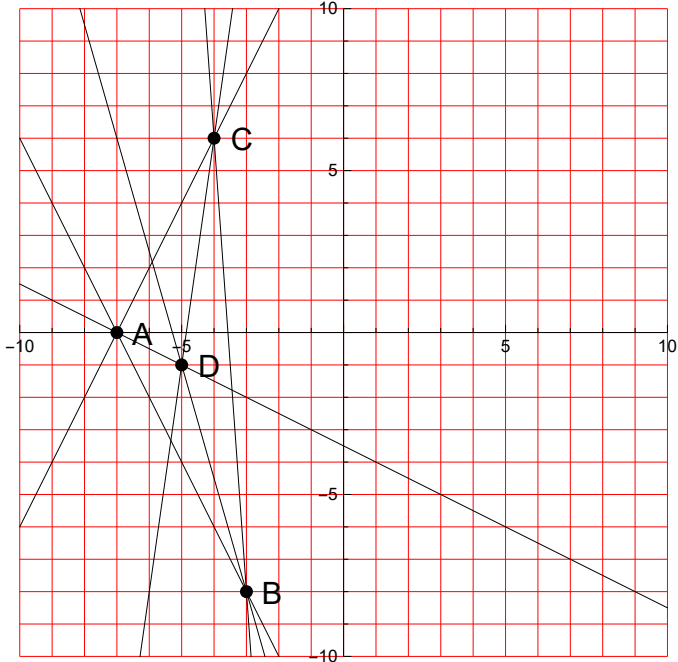
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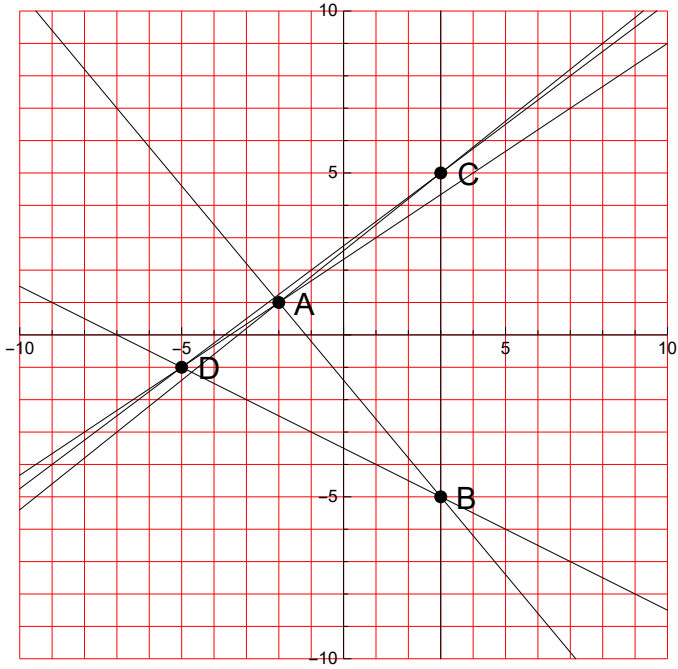
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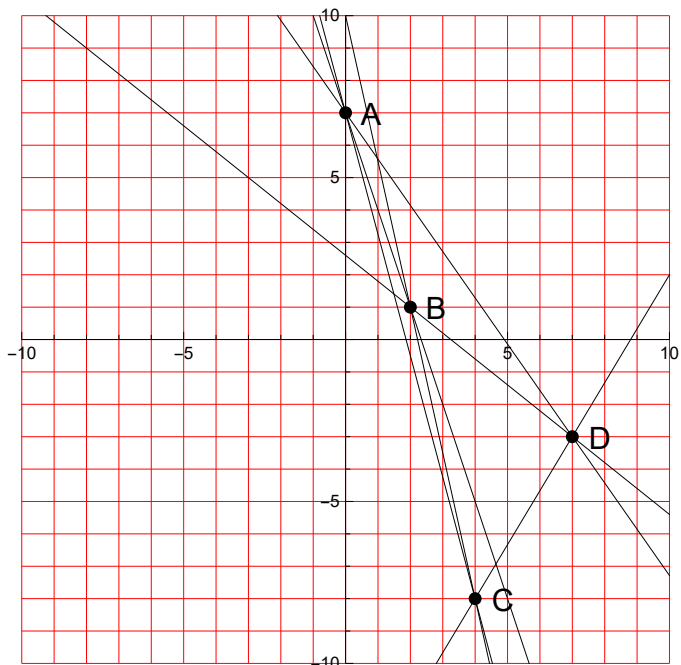
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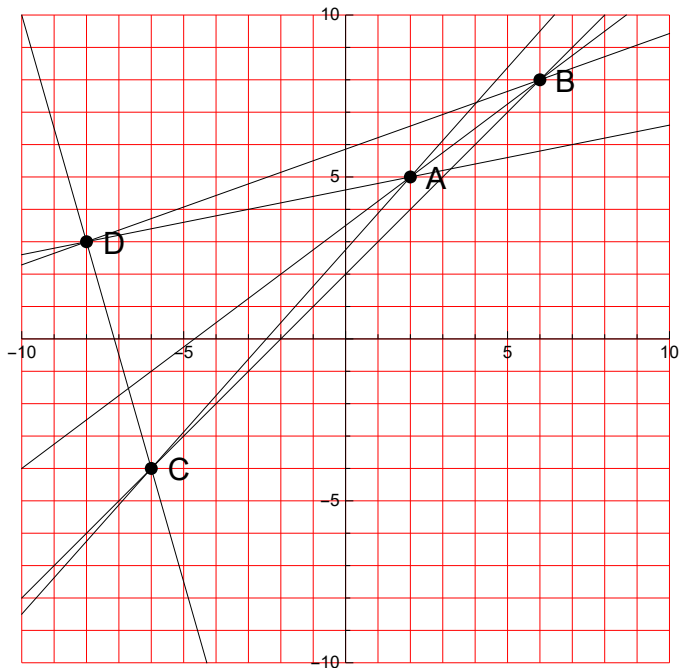
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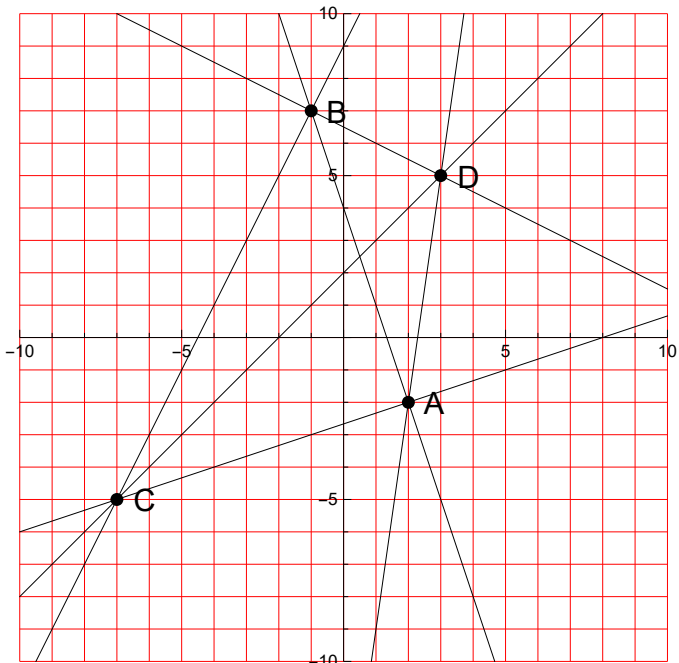
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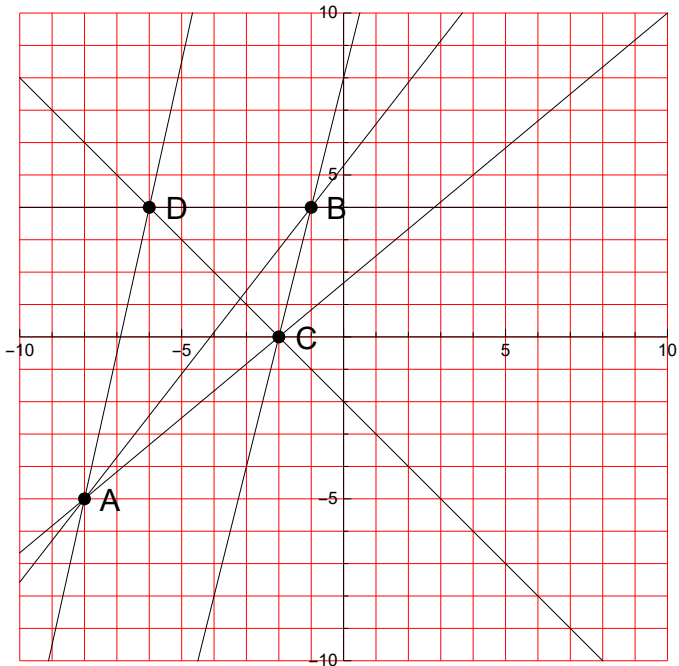
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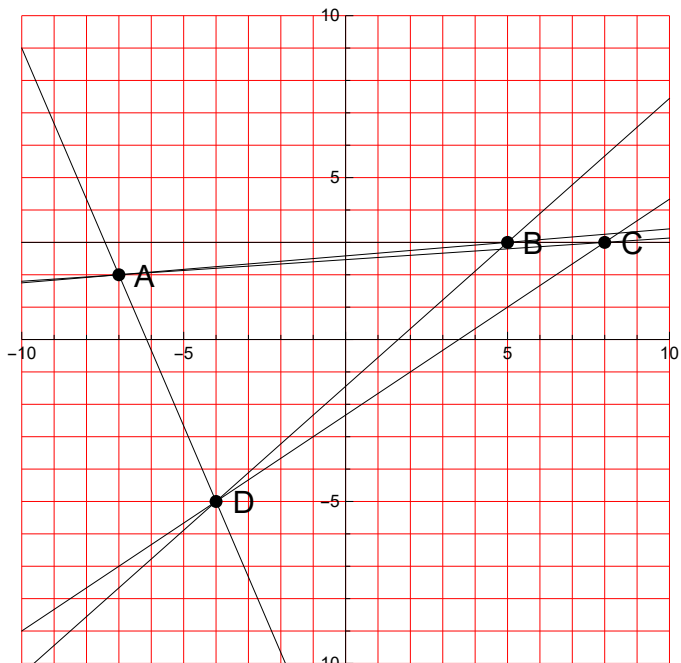
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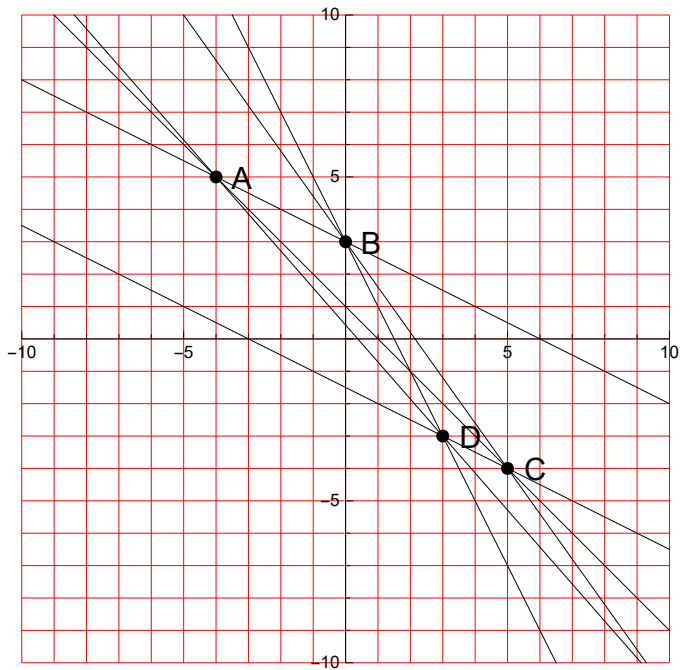
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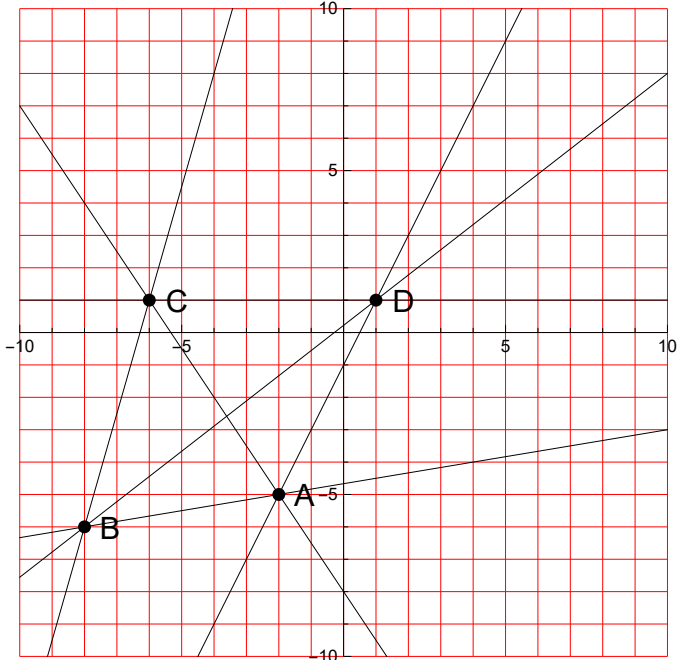
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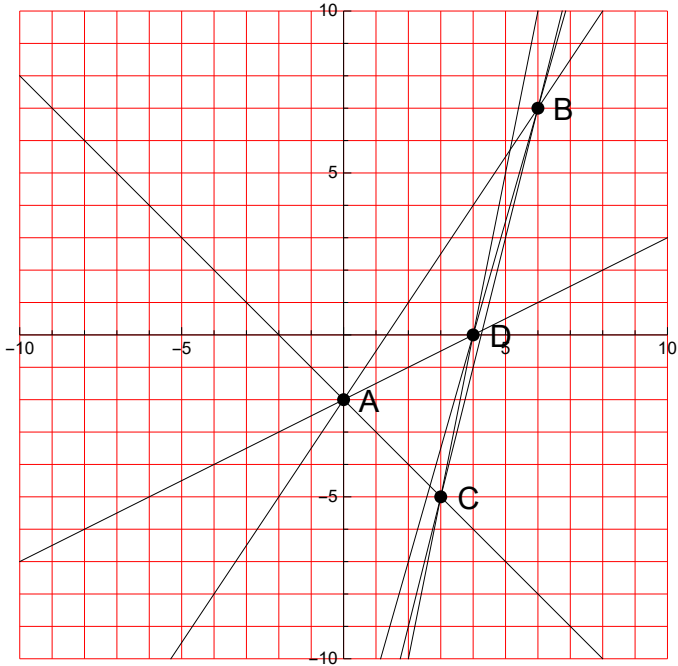
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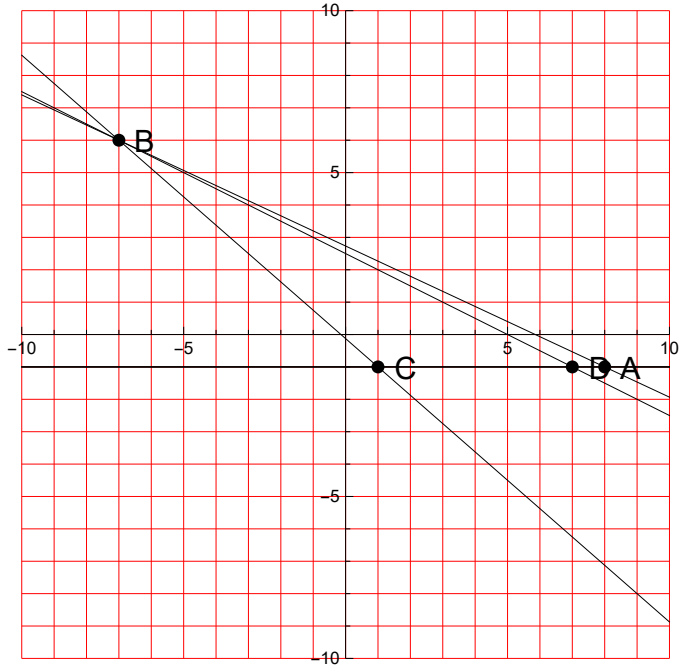
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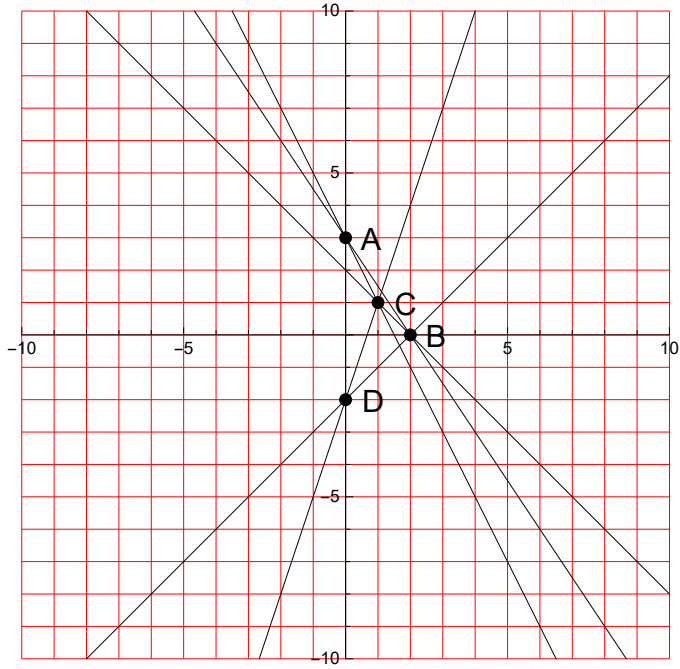
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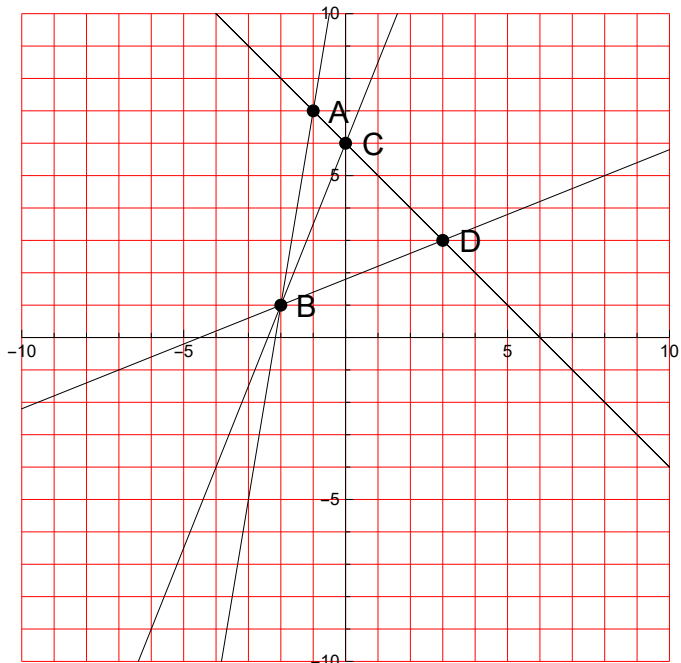
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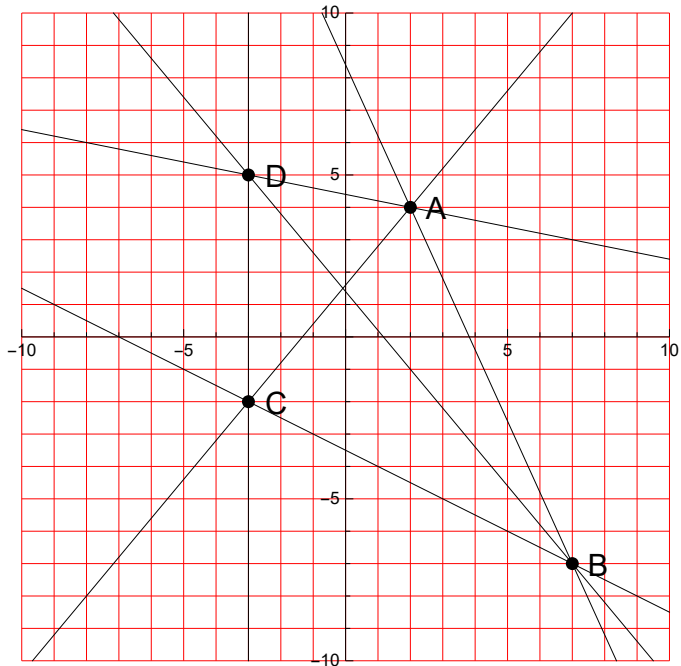
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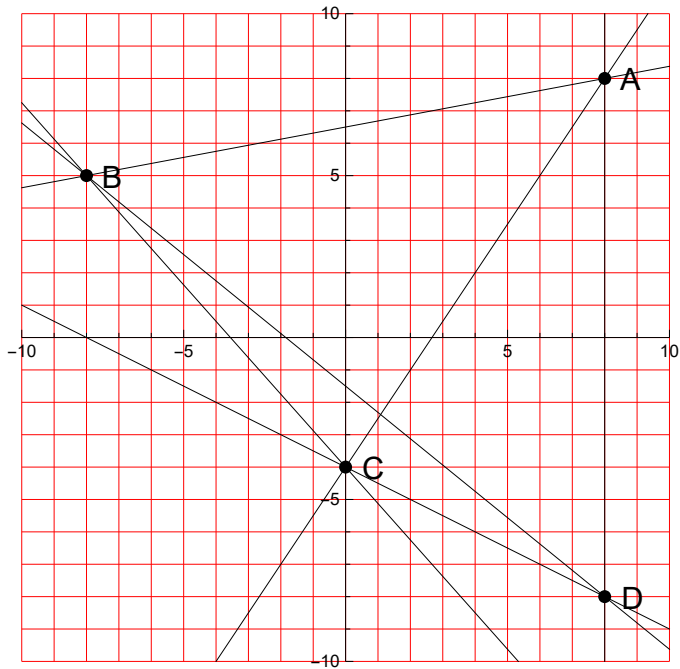
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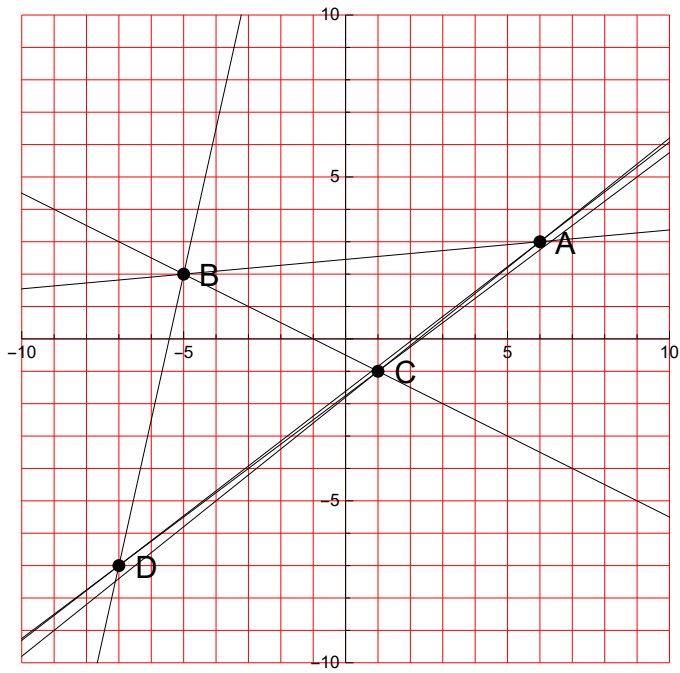
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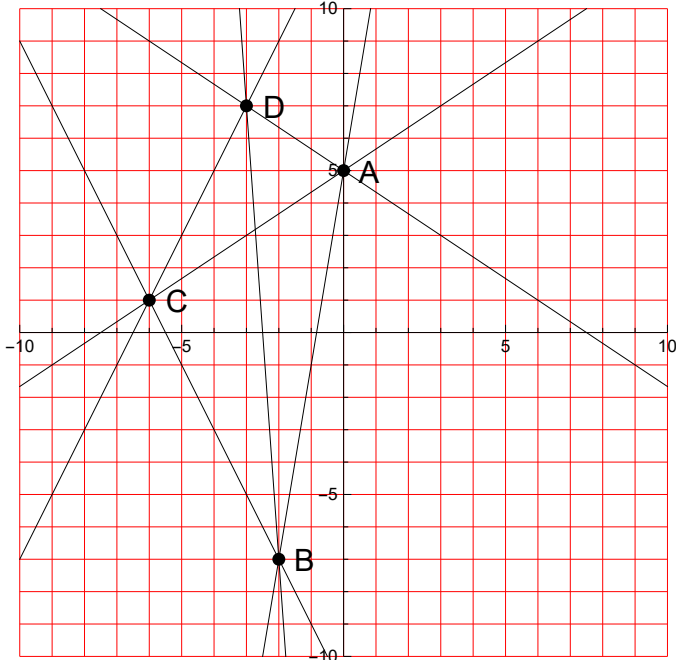
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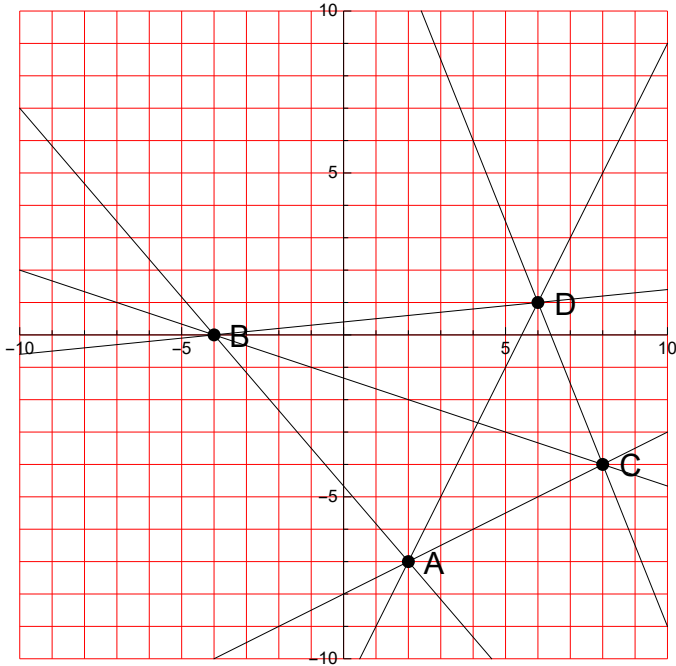
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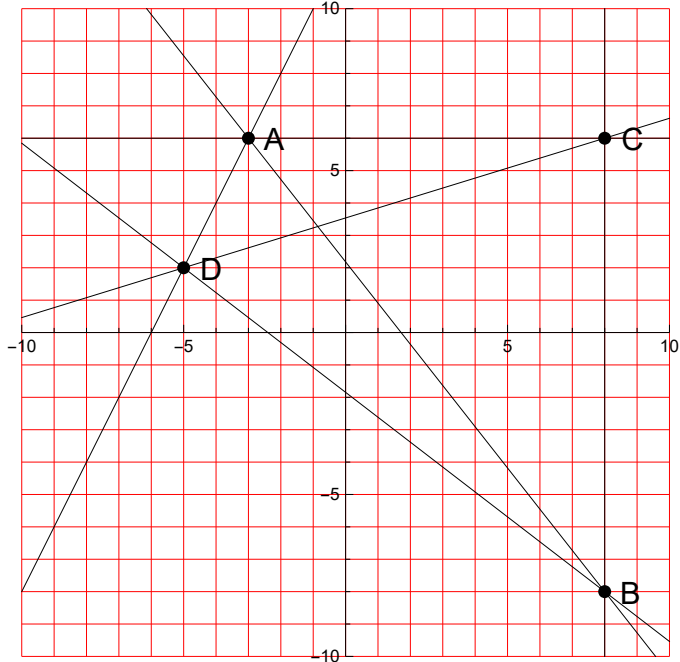
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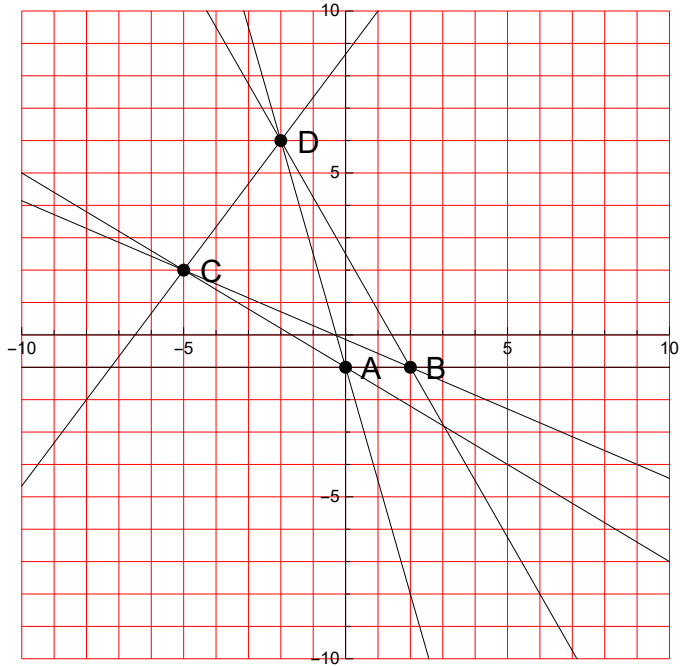
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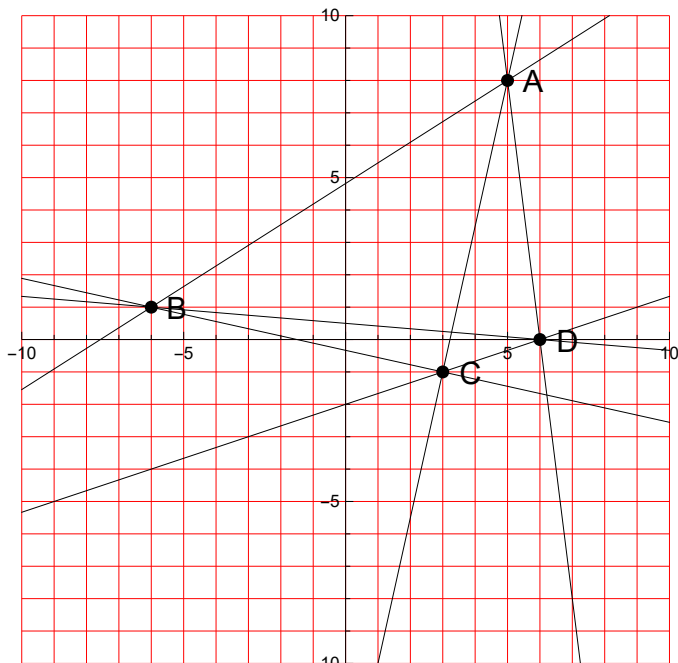
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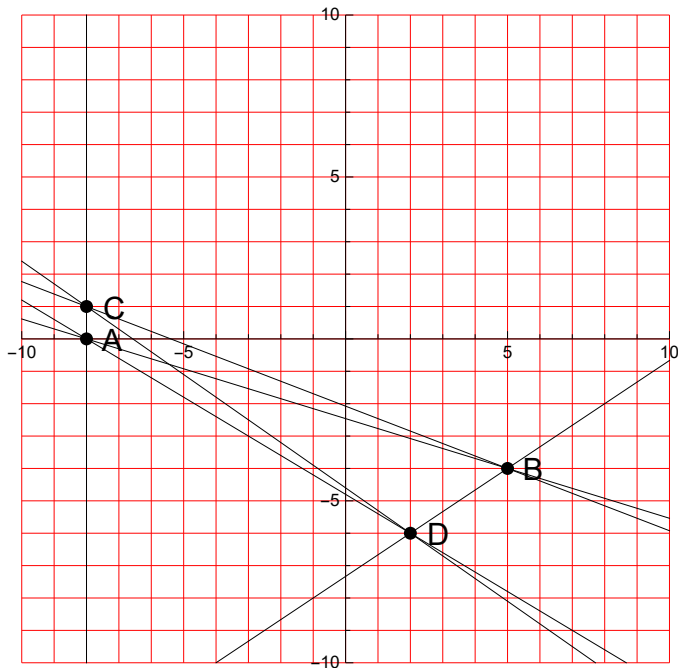
28.



29.

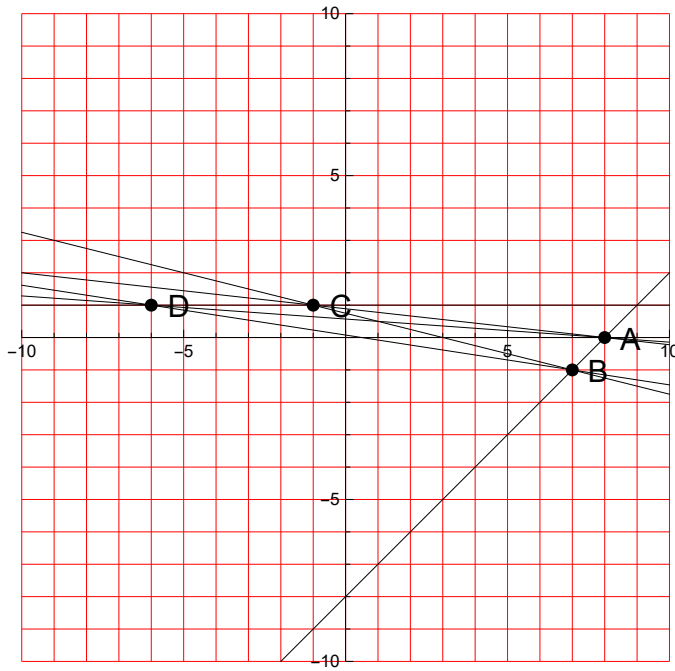


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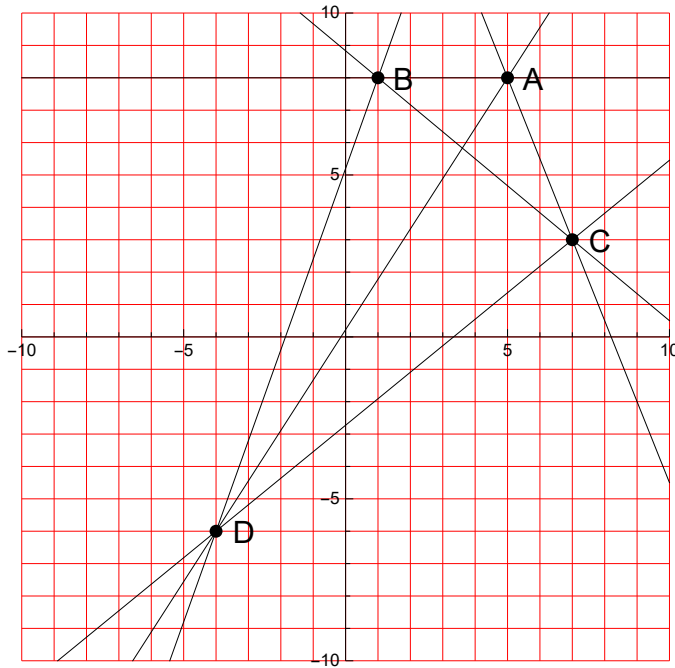
Rešitve:

1.



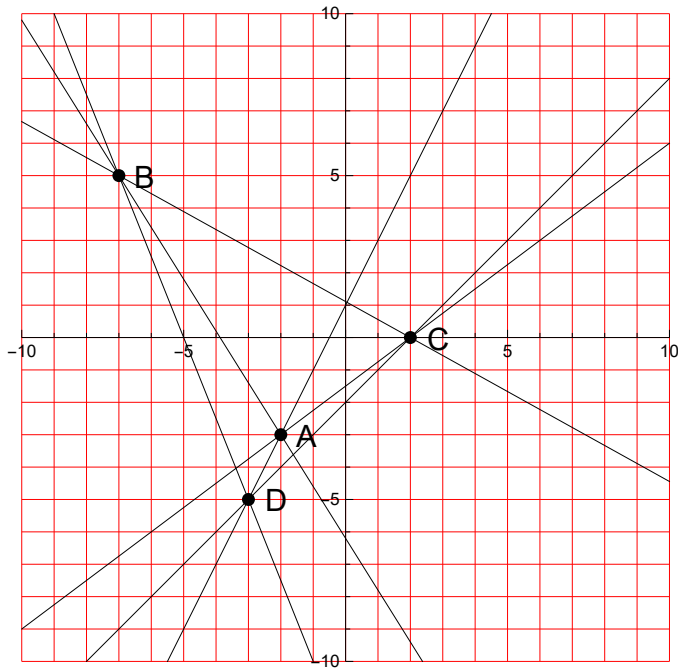
$$\begin{aligned} AB: y &= x - 8 \\ AC: y &= \frac{8}{9} - \frac{x}{9} \\ AD: y &= \frac{4}{7} - \frac{x}{14} \\ BC: y &= \frac{3}{4} - \frac{x}{4} \\ BD: y &= \frac{1}{13} - \frac{2x}{13} \\ CD: y &= 1 \end{aligned}$$

2.



$$\begin{aligned} AB: y &= 8 \\ AC: y &= \frac{41}{2} - \frac{5x}{2} \\ AD: y &= \frac{14x}{9} + \frac{2}{9} \\ BC: y &= \frac{53}{6} - \frac{5x}{6} \\ BD: y &= \frac{14x}{5} + \frac{26}{5} \\ CD: y &= \frac{9x}{11} - \frac{30}{11} \end{aligned}$$

3.



$$AB: y = -\frac{8x}{5} - \frac{31}{5}$$

$$AC: y = \frac{3x}{4} - \frac{3}{2}$$

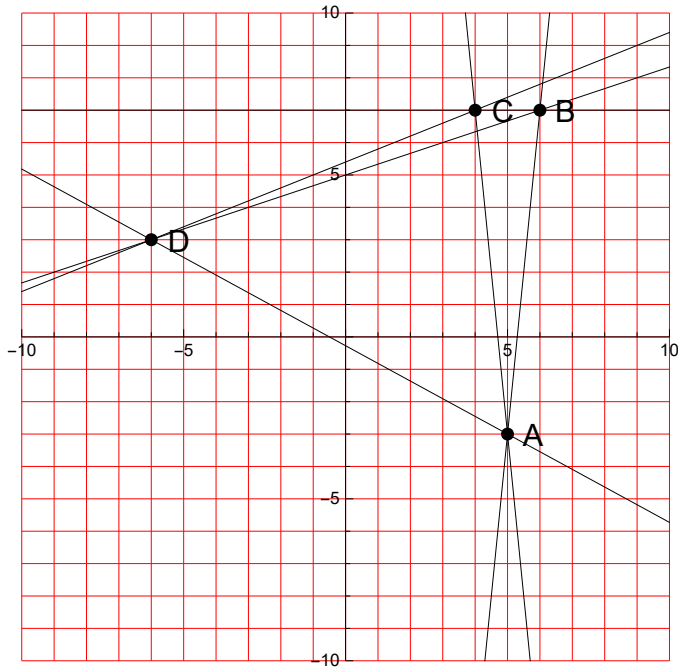
$$AD: y = 2x + 1$$

$$BC: y = \frac{10}{9} - \frac{5x}{9}$$

$$BD: y = -\frac{5x}{2} - \frac{25}{2}$$

$$CD: y = x - 2$$

4.



$$AB: y = 10x - 53$$

$$AC: y = 47 - 10x$$

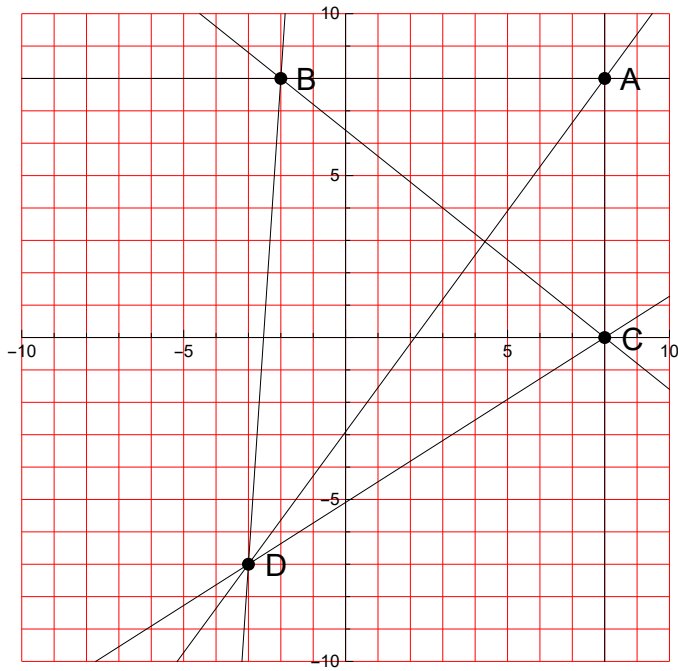
$$AD: y = -\frac{6x}{11} - \frac{3}{11}$$

$$BC: y = 7$$

$$BD: y = \frac{x}{3} + 5$$

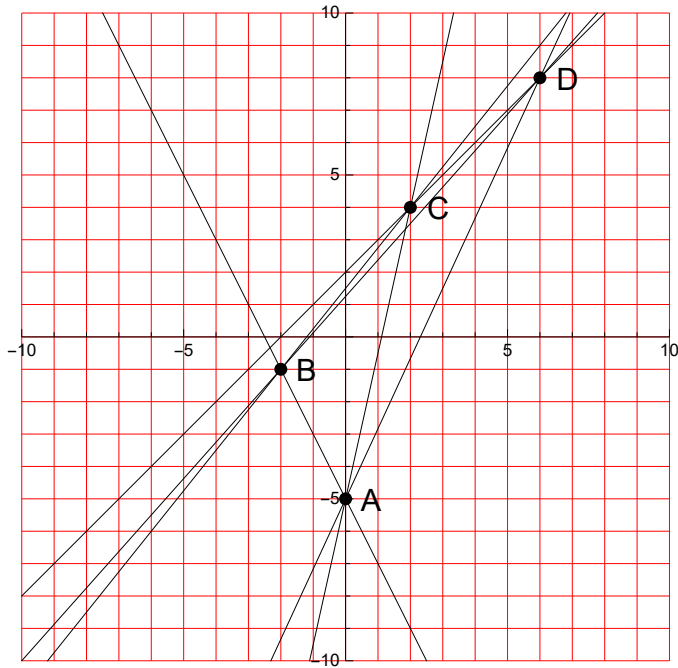
$$CD: y = \frac{2x}{5} + \frac{27}{5}$$

5.



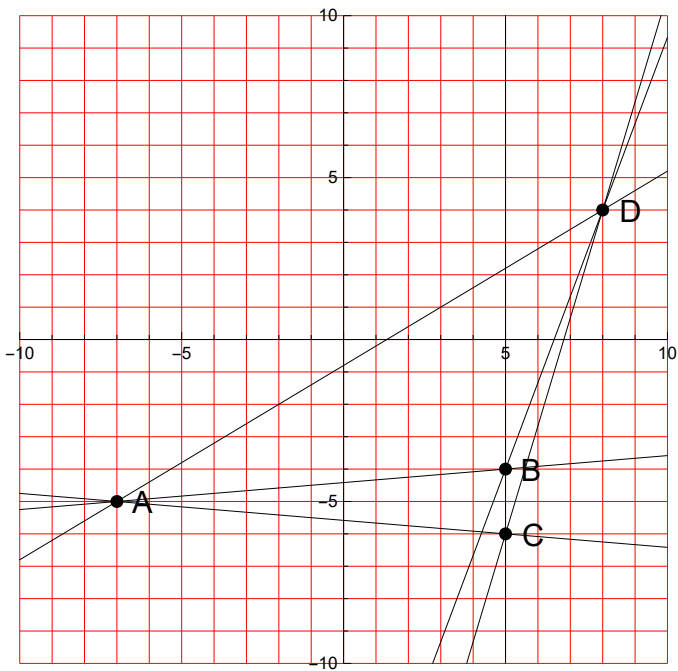
$$\begin{aligned} AB: y &= 8 \\ AC: x &= 8 \\ AD: y &= \frac{15x}{11} - \frac{32}{11} \\ BC: y &= \frac{32}{5} - \frac{4x}{5} \\ BD: y &= 15x + 38 \\ CD: y &= \frac{7x}{11} - \frac{56}{11} \end{aligned}$$

6.



$$\begin{aligned} AB: y &= -2x - 5 \\ AC: y &= \frac{9x}{2} - 5 \\ AD: y &= \frac{13x}{6} - 5 \\ BC: y &= \frac{5x}{4} + \frac{3}{2} \\ BD: y &= \frac{9x}{8} + \frac{5}{4} \\ CD: y &= x + 2 \end{aligned}$$

7.



$$AB: y = \frac{x}{12} - \frac{53}{12}$$

$$AC: y = -\frac{x}{12} - \frac{67}{12}$$

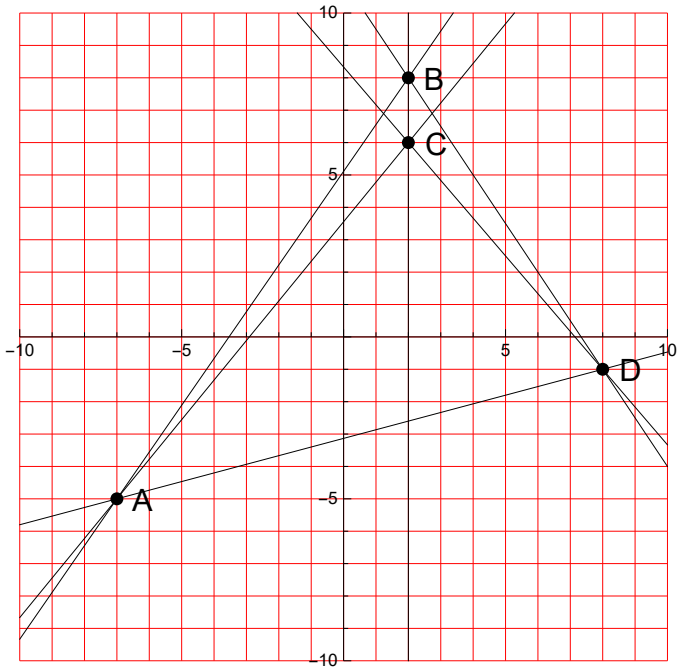
$$AD: y = \frac{3x}{5} - \frac{4}{5}$$

$$BC: x = 5$$

$$BD: y = \frac{8x}{3} - \frac{52}{3}$$

$$CD: y = \frac{10x}{3} - \frac{68}{3}$$

8.



$$AB: y = \frac{13x}{9} + \frac{46}{9}$$

$$AC: y = \frac{11x}{9} + \frac{32}{9}$$

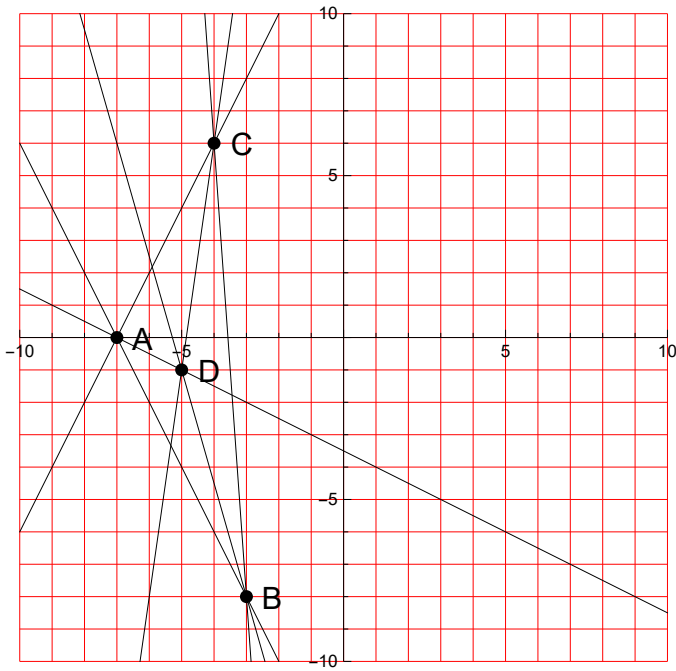
$$AD: y = \frac{4x}{15} - \frac{47}{15}$$

$$BC: x = 2$$

$$BD: y = 11 - \frac{3x}{2}$$

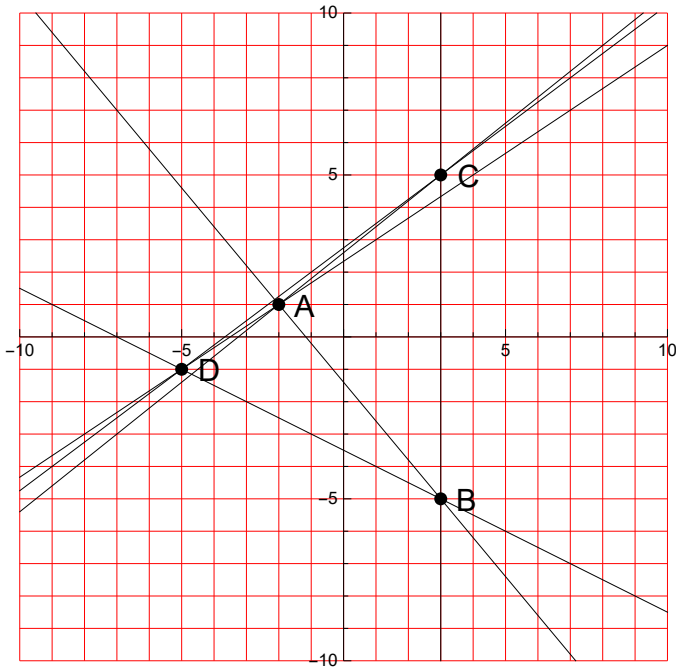
$$CD: y = \frac{25}{3} - \frac{7x}{6}$$

9.



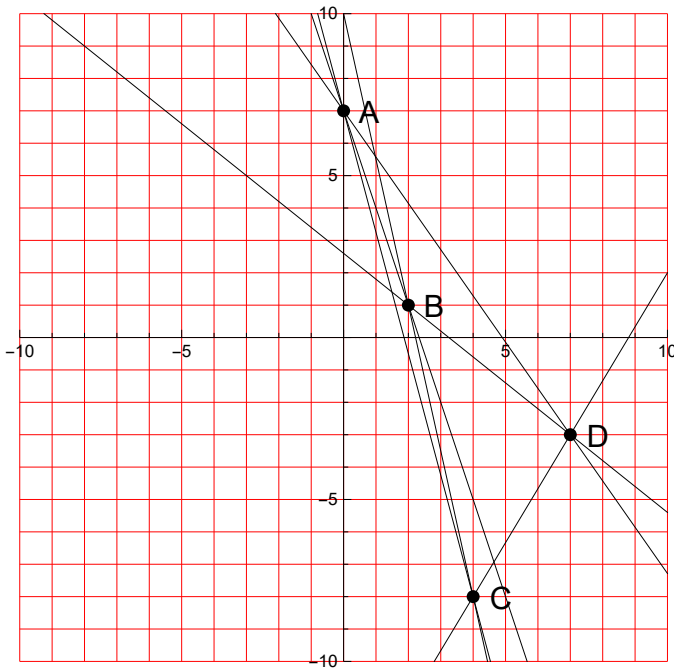
$$\begin{aligned} AB: y &= -2x - 14 \\ AC: y &= 2x + 14 \\ AD: y &= -\frac{x}{2} - \frac{7}{2} \\ BC: y &= -14x - 50 \\ BD: y &= -\frac{7x}{2} - \frac{37}{2} \\ CD: y &= 7x + 34 \end{aligned}$$

10.



$$\begin{aligned} AB: y &= -\frac{6x}{5} - \frac{7}{5} \\ AC: y &= \frac{4x}{5} + \frac{13}{5} \\ AD: y &= \frac{2x}{3} + \frac{7}{3} \\ BC: x &= 3 \\ BD: y &= -\frac{x}{2} - \frac{7}{2} \\ CD: y &= \frac{3x}{4} + \frac{11}{4} \end{aligned}$$

11.



$$AB: y = 7 - 3x$$

$$AC: y = 7 - \frac{15x}{4}$$

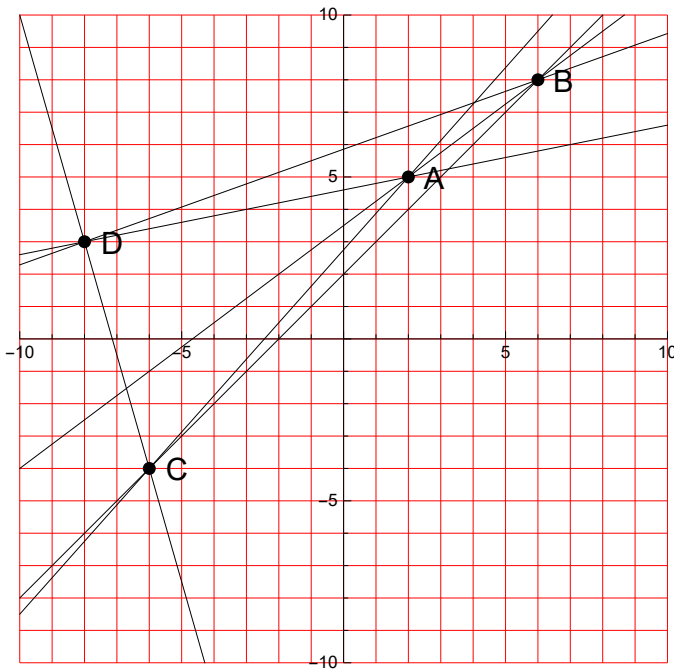
$$AD: y = 7 - \frac{10x}{7}$$

$$BC: y = 10 - \frac{9x}{2}$$

$$BD: y = \frac{13}{5} - \frac{4x}{5}$$

$$CD: y = \frac{5x}{3} - \frac{44}{3}$$

12.



$$AB: y = \frac{3x}{4} + \frac{7}{2}$$

$$AC: y = \frac{9x}{8} + \frac{11}{4}$$

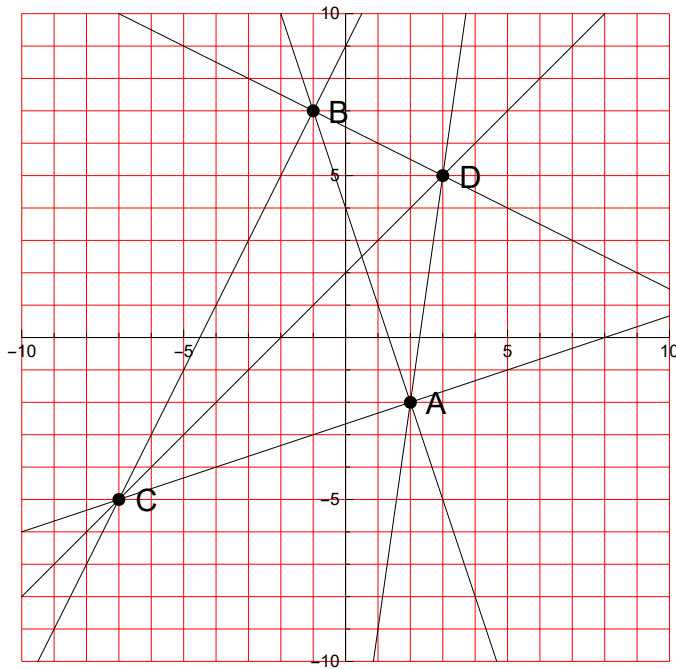
$$AD: y = \frac{x}{5} + \frac{23}{5}$$

$$BC: y = x + 2$$

$$BD: y = \frac{5x}{14} + \frac{41}{7}$$

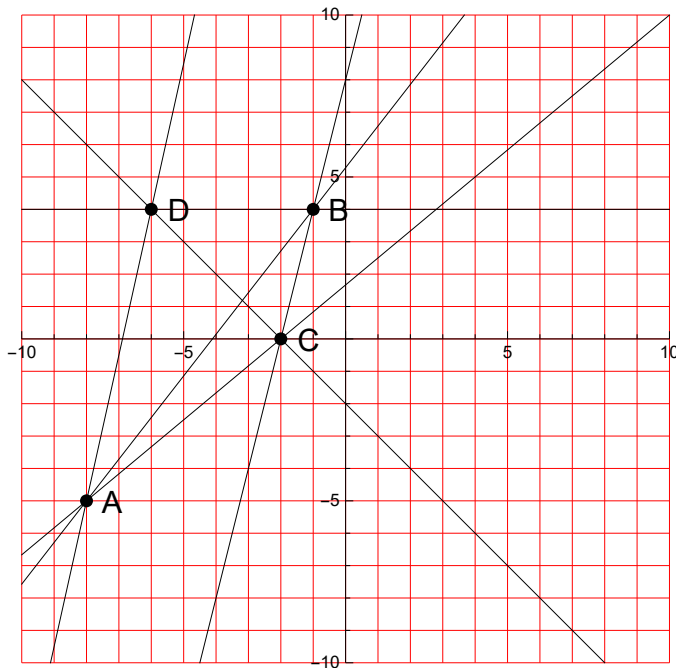
$$CD: y = -\frac{7x}{2} - 25$$

13.



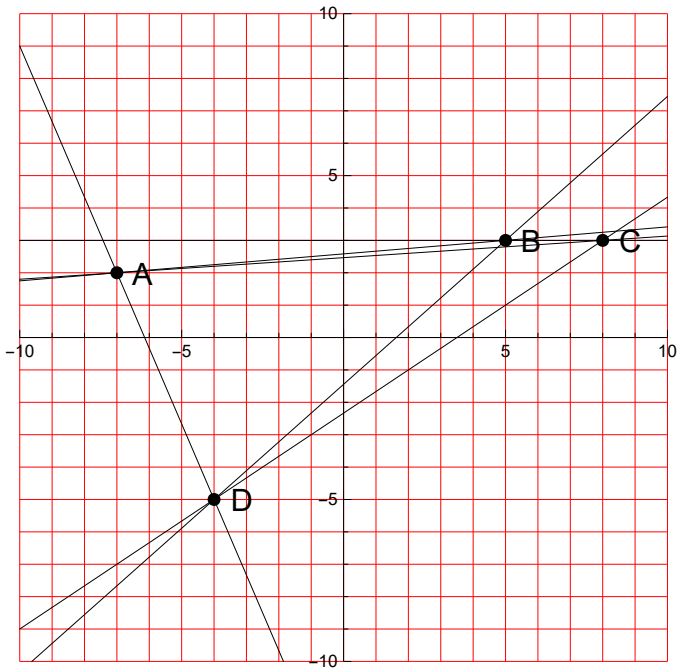
$$\begin{aligned} AB: y &= 4 - 3x \\ AC: y &= \frac{x}{3} - \frac{8}{3} \\ AD: y &= 7x - 16 \\ BC: y &= 2x + 9 \\ BD: y &= \frac{13}{2} - \frac{x}{2} \\ CD: y &= x + 2 \end{aligned}$$

14.



$$\begin{aligned} AB: y &= \frac{9x}{7} + \frac{37}{7} \\ AC: y &= \frac{5x}{6} + \frac{5}{3} \\ AD: y &= \frac{9x}{2} + 31 \\ BC: y &= 4x + 8 \\ BD: y &= 4 \\ CD: y &= -x - 2 \end{aligned}$$

15.



$$AB: y = \frac{x}{12} + \frac{31}{12}$$

$$AC: y = \frac{x}{15} + \frac{37}{15}$$

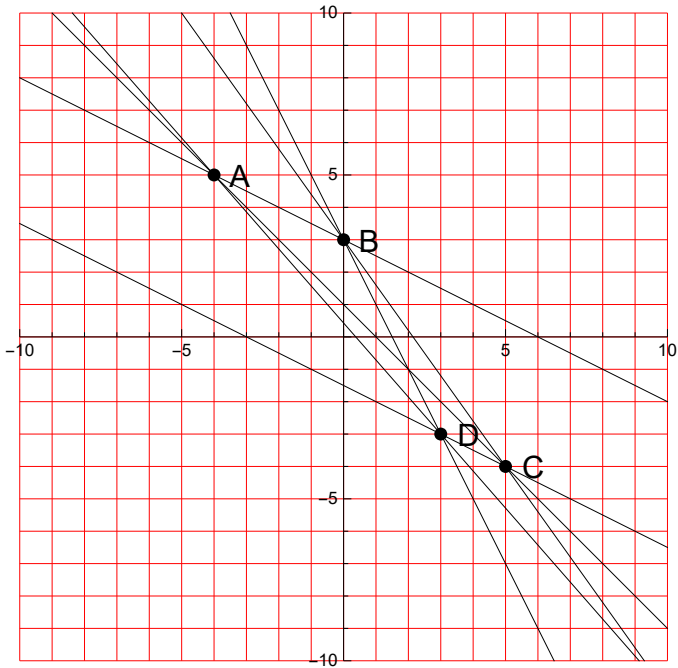
$$AD: y = -\frac{7x}{3} - \frac{43}{3}$$

$$BC: y = 3$$

$$BD: y = \frac{8x}{9} - \frac{13}{9}$$

$$CD: y = \frac{2x}{3} - \frac{7}{3}$$

16.



$$AB: y = 3 - \frac{x}{2}$$

$$AC: y = 1 - x$$

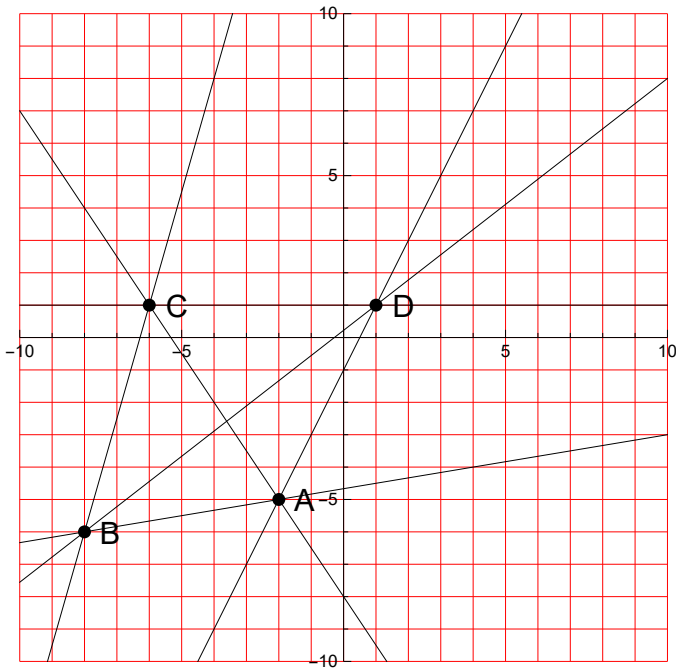
$$AD: y = \frac{3}{7} - \frac{8x}{7}$$

$$BC: y = 3 - \frac{7x}{5}$$

$$BD: y = 3 - 2x$$

$$CD: y = -\frac{x}{2} - \frac{3}{2}$$

17.



$$AB: y = \frac{x}{6} - \frac{14}{3}$$

$$AC: y = -\frac{3x}{2} - 8$$

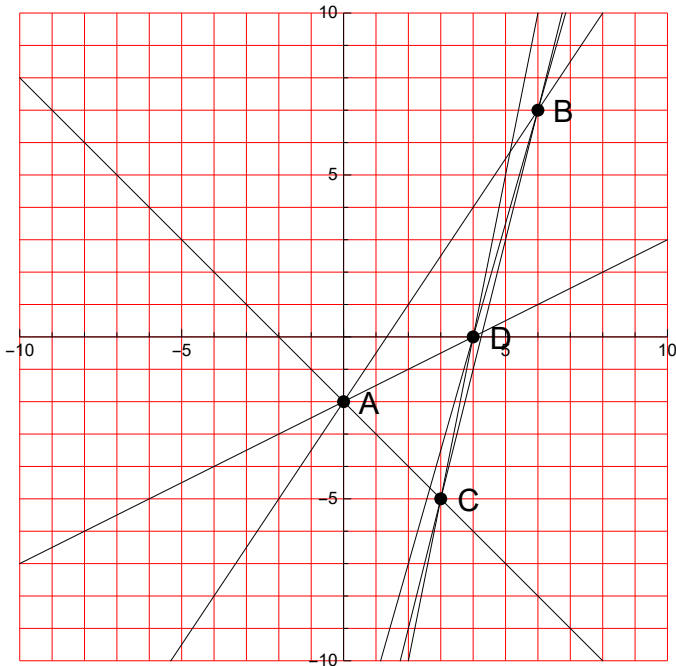
$$AD: y = 2x - 1$$

$$BC: y = \frac{7x}{2} + 22$$

$$BD: y = \frac{7x}{9} + \frac{2}{9}$$

$$CD: y = 1$$

18.



$$AB: y = \frac{3x}{2} - 2$$

$$AC: y = -x - 2$$

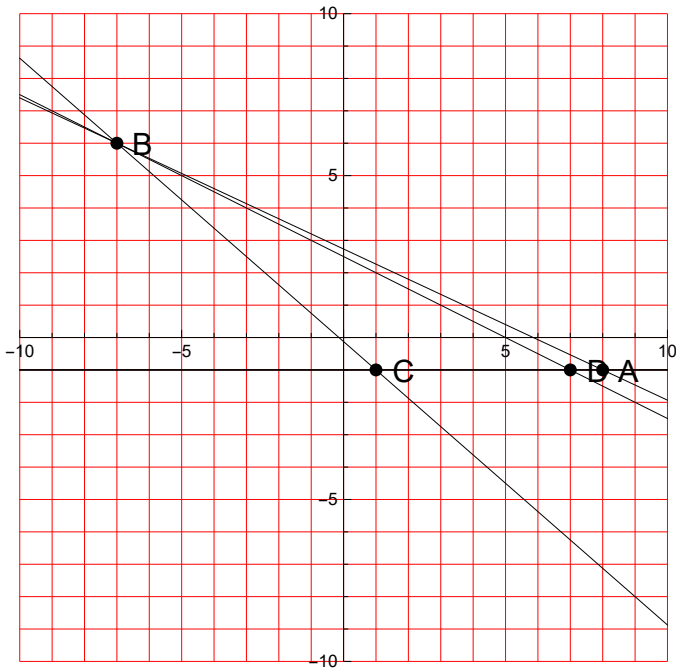
$$AD: y = \frac{x}{2} - 2$$

$$BC: y = 4x - 17$$

$$BD: y = \frac{7x}{2} - 14$$

$$CD: y = 5x - 20$$

19.



$$AB: y = \frac{41}{15} - \frac{7x}{15}$$

$$AC: y = -1$$

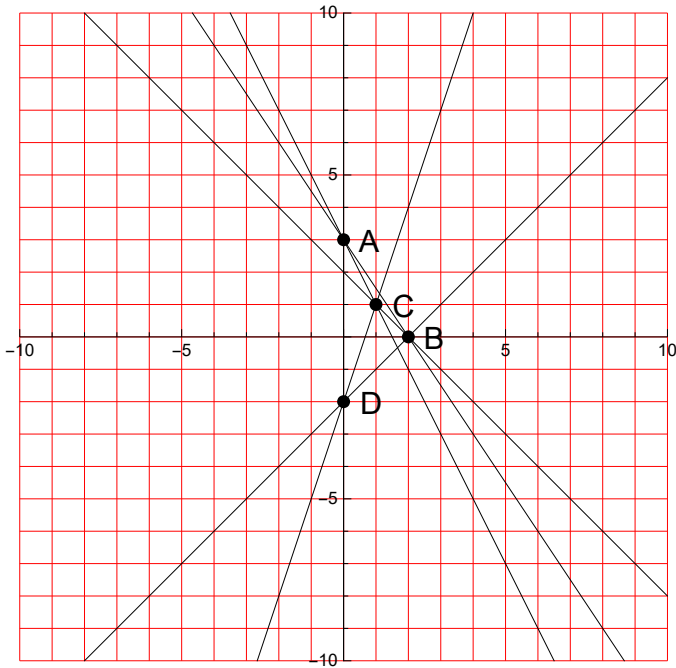
$$AD: y = -1$$

$$BC: y = -\frac{7x}{8} - \frac{1}{8}$$

$$BD: y = \frac{5}{2} - \frac{x}{2}$$

$$CD: y = -1$$

20.



$$AB: y = 3 - \frac{3x}{2}$$

$$AC: y = 3 - 2x$$

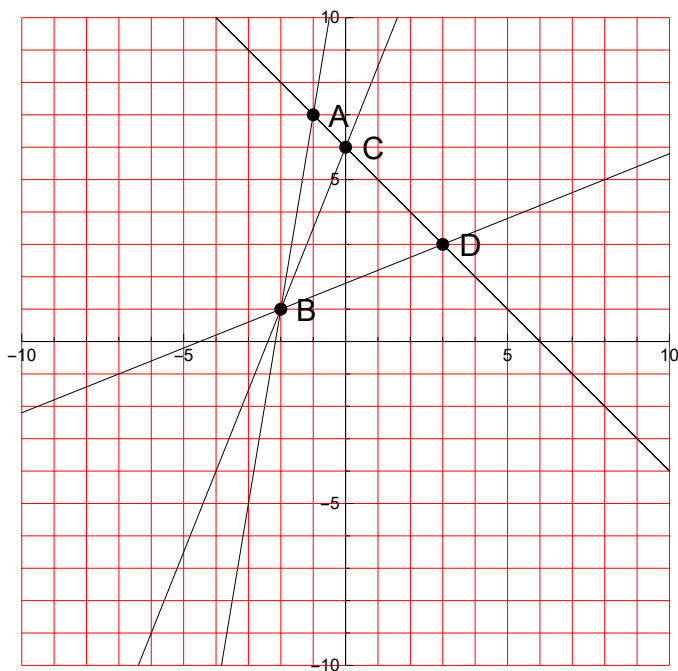
$$AD: x = 0$$

$$BC: y = 2 - x$$

$$BD: y = x - 2$$

$$CD: y = 3x - 2$$

21.



$$AB: y = 6x + 13$$

$$AC: y = 6 - x$$

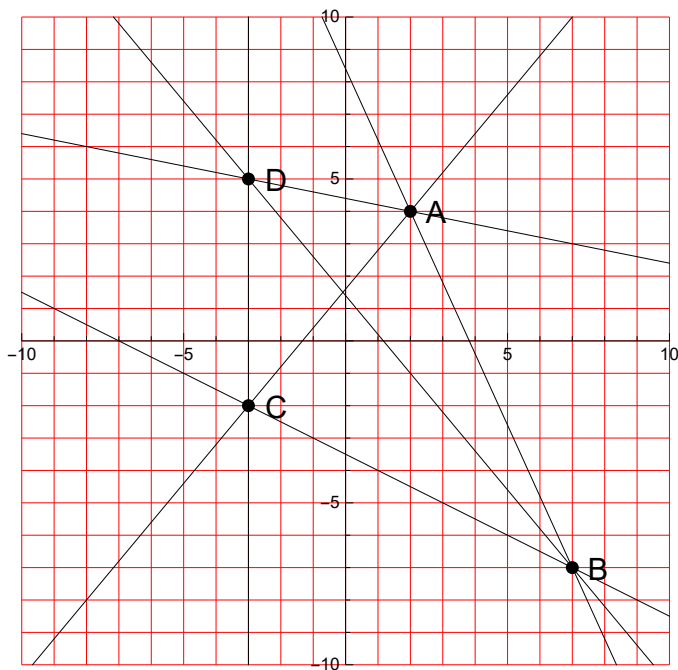
$$AD: y = 6 - x$$

$$BC: y = \frac{5x}{2} + 6$$

$$BD: y = \frac{2x}{5} + \frac{9}{5}$$

$$CD: y = 6 - x$$

22.



$$AB: y = \frac{42}{5} - \frac{11x}{5}$$

$$AC: y = \frac{6x}{5} + \frac{8}{5}$$

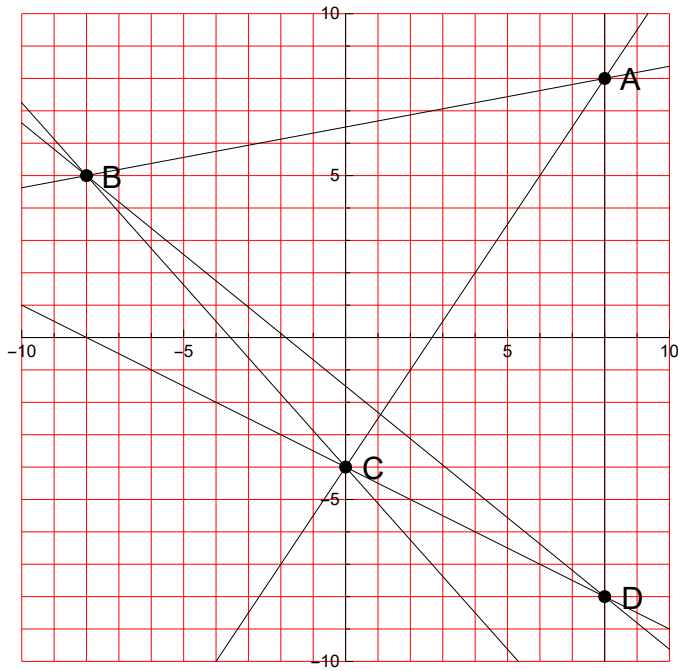
$$AD: y = \frac{22}{5} - \frac{x}{5}$$

$$BC: y = -\frac{x}{2} - \frac{7}{2}$$

$$BD: y = \frac{7}{5} - \frac{6x}{5}$$

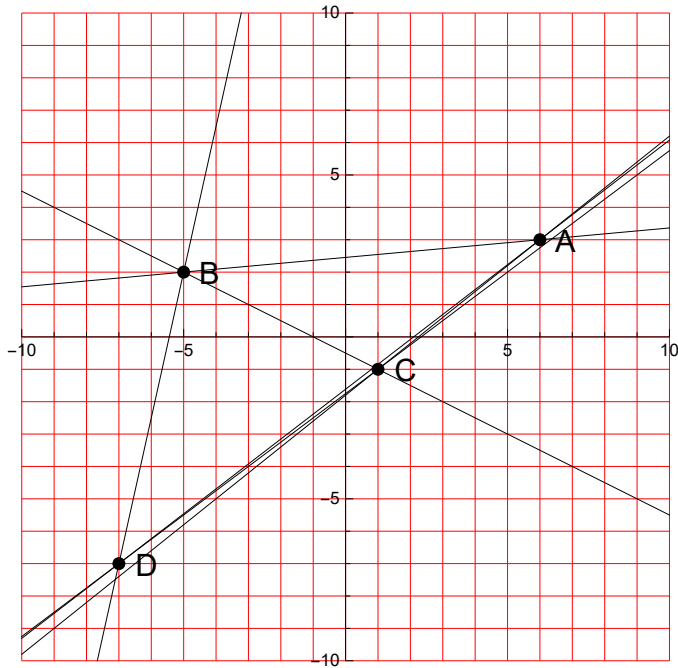
$$CD: x = -3$$

23.



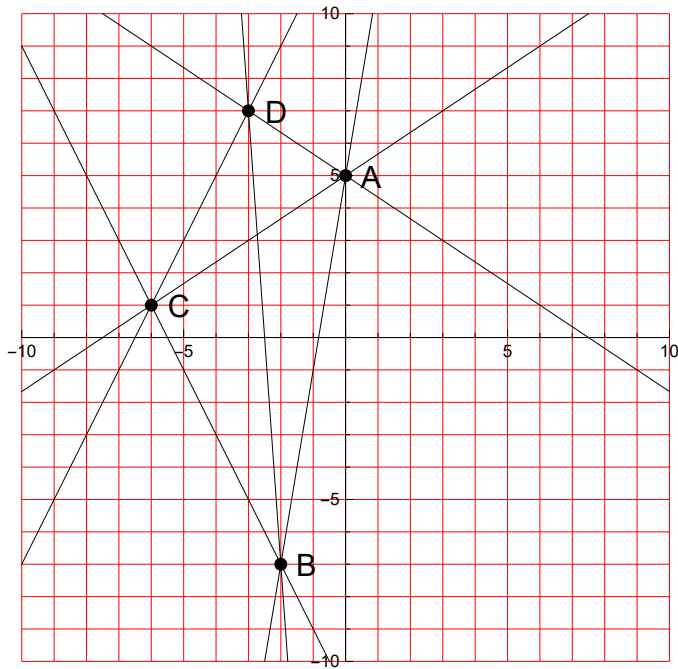
$$\begin{aligned} AB: y &= \frac{3x}{16} + \frac{13}{2} \\ AC: y &= \frac{3x}{2} - 4 \\ AD: x &= 8 \\ BC: y &= -\frac{9x}{8} - 4 \\ BD: y &= -\frac{13x}{16} - \frac{3}{2} \\ CD: y &= -\frac{x}{2} - 4 \end{aligned}$$

24.



$$\begin{aligned} AB: y &= \frac{x}{11} + \frac{27}{11} \\ AC: y &= \frac{4x}{5} - \frac{9}{5} \\ AD: y &= \frac{10x}{13} - \frac{21}{13} \\ BC: y &= -\frac{x}{2} - \frac{1}{2} \\ BD: y &= \frac{9x}{2} + \frac{49}{2} \\ CD: y &= \frac{3x}{4} - \frac{7}{4} \end{aligned}$$

25.



$$AB: y = 6x + 5$$

$$AC: y = \frac{2x}{3} + 5$$

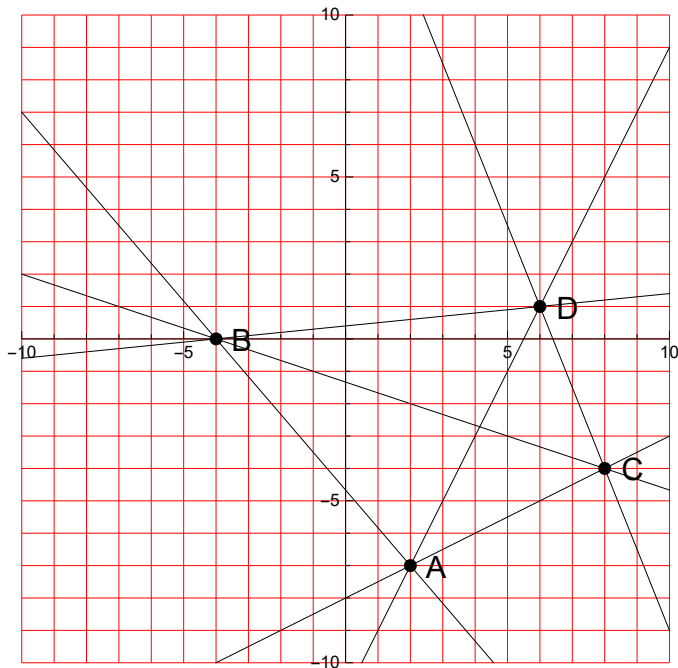
$$AD: y = 5 - \frac{2x}{3}$$

$$BC: y = -2x - 11$$

$$BD: y = -14x - 35$$

$$CD: y = 2x + 13$$

26.



$$AB: y = -\frac{7x}{6} - \frac{14}{3}$$

$$AC: y = \frac{x}{2} - 8$$

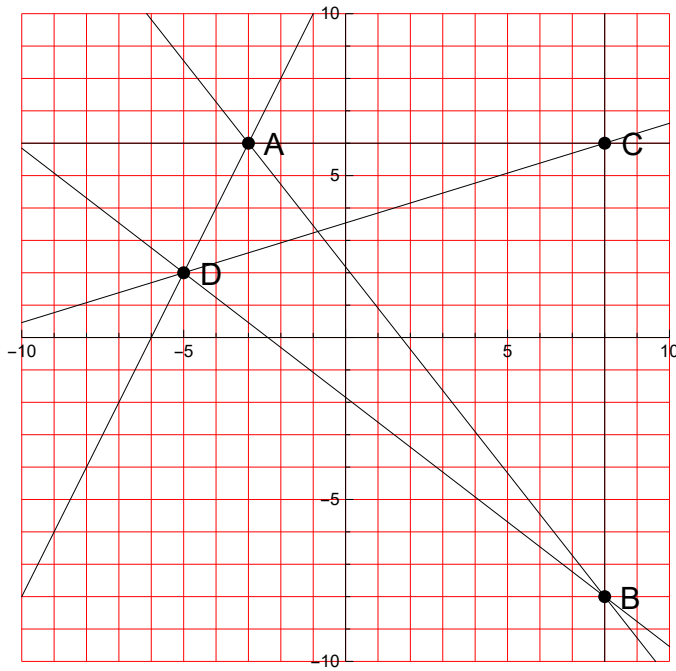
$$AD: y = 2x - 11$$

$$BC: y = -\frac{x}{3} - \frac{4}{3}$$

$$BD: y = \frac{x}{10} + \frac{2}{5}$$

$$CD: y = 16 - \frac{5x}{2}$$

27.



$$AB: y = \frac{24}{11} - \frac{14x}{11}$$

$$AC: y = 6$$

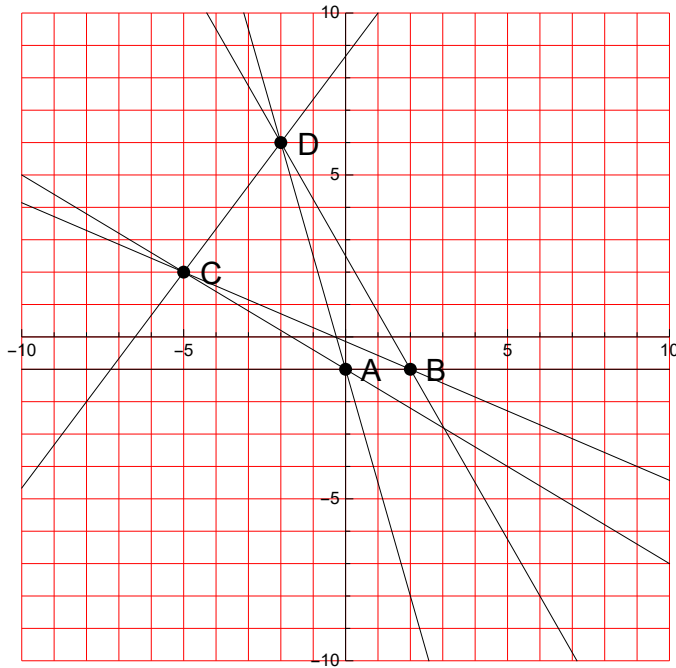
$$AD: y = 2x + 12$$

$$BC: x = 8$$

$$BD: y = -\frac{10x}{13} - \frac{24}{13}$$

$$CD: y = \frac{4x}{13} + \frac{46}{13}$$

28.



$$AB: y = -1$$

$$AC: y = -\frac{3x}{5} - 1$$

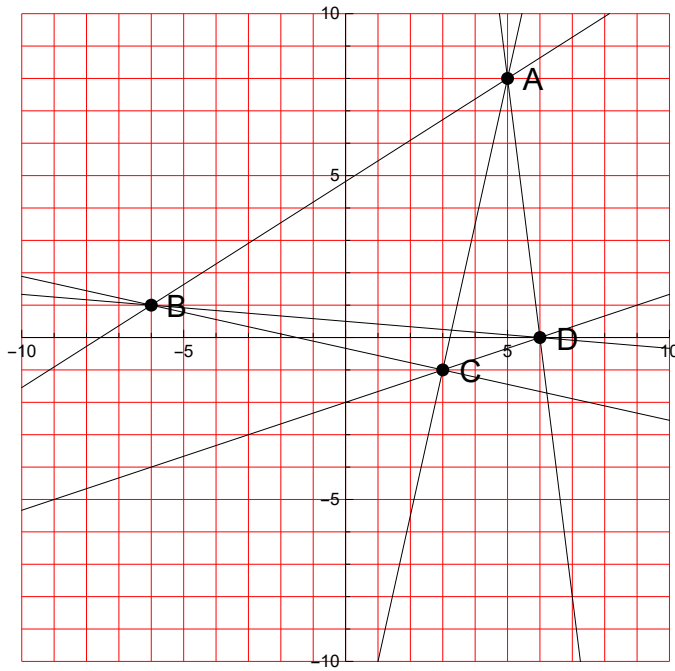
$$AD: y = -\frac{7x}{2} - 1$$

$$BC: y = -\frac{3x}{7} - \frac{1}{7}$$

$$BD: y = \frac{5}{2} - \frac{7x}{4}$$

$$CD: y = \frac{4x}{3} + \frac{26}{3}$$

29.



$$AB: y = \frac{7x}{11} + \frac{53}{11}$$

$$AC: y = \frac{9x}{2} - \frac{29}{2}$$

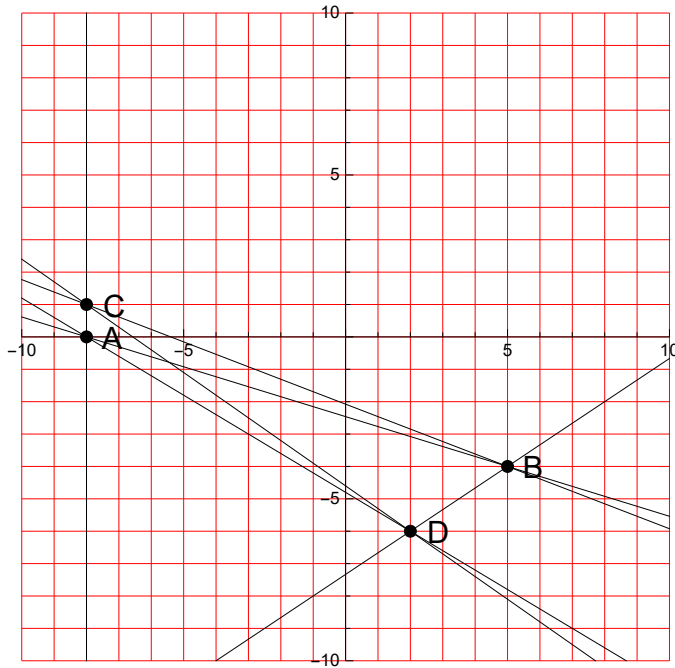
$$AD: y = 48 - 8x$$

$$BC: y = -\frac{2x}{9} - \frac{1}{3}$$

$$BD: y = \frac{1}{2} - \frac{x}{12}$$

$$CD: y = \frac{x}{3} - 2$$

30.



$$AB: y = -\frac{4x}{13} - \frac{32}{13}$$

$$AC: x = -8$$

$$AD: y = -\frac{3x}{5} - \frac{24}{5}$$

$$BC: y = -\frac{5x}{13} - \frac{27}{13}$$

$$BD: y = \frac{2x}{3} - \frac{22}{3}$$

$$CD: y = -\frac{7x}{10} - \frac{23}{5}$$