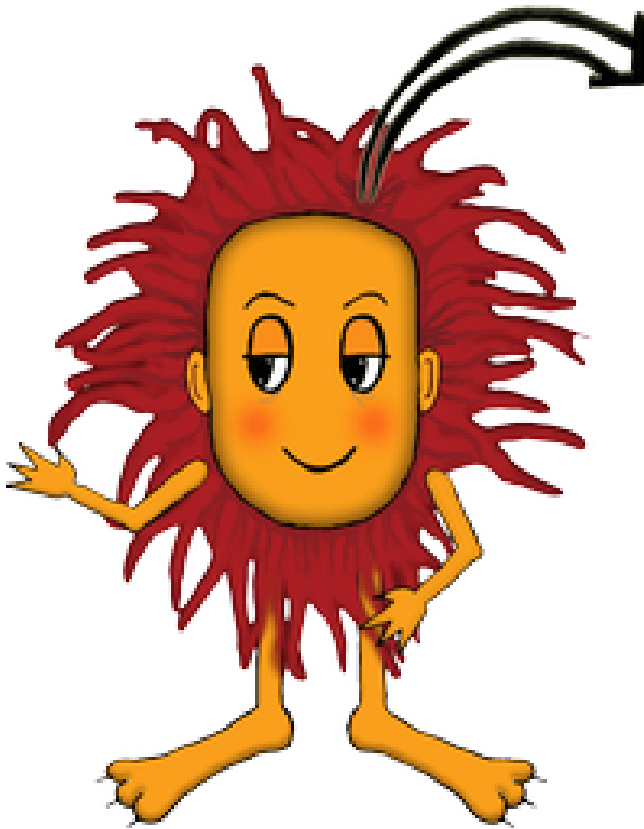


Velika logična pošast



Nomogram za

$$\frac{2}{z} = \frac{1}{x} + \frac{1}{y}$$

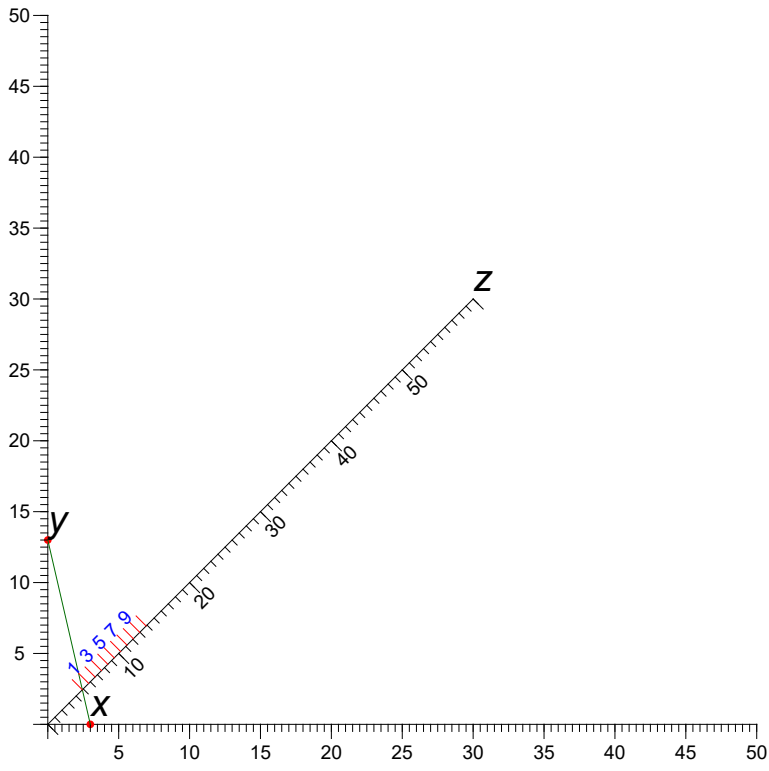
Z nomogramom določi vrednost z , če je

$$\frac{2}{z} = \frac{1}{x} + \frac{1}{y}$$

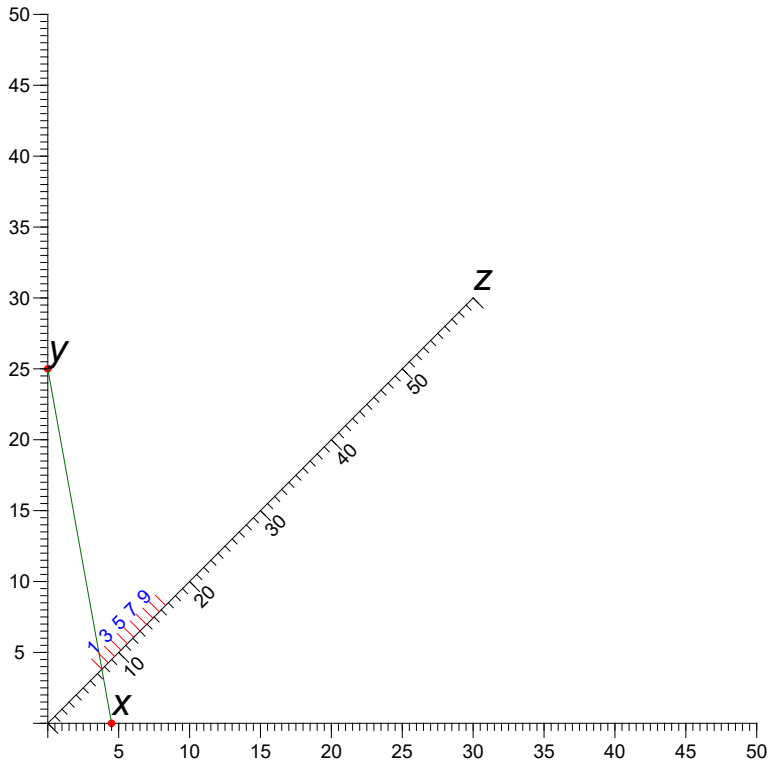
Števili x in y sta naravni števili, število z pa določi na eno decimalko s pomočjo Vernierjeve lestvice.

Če velja ta funkcijska zveza, rečemo, da je z harmonična sredina števil x in y .

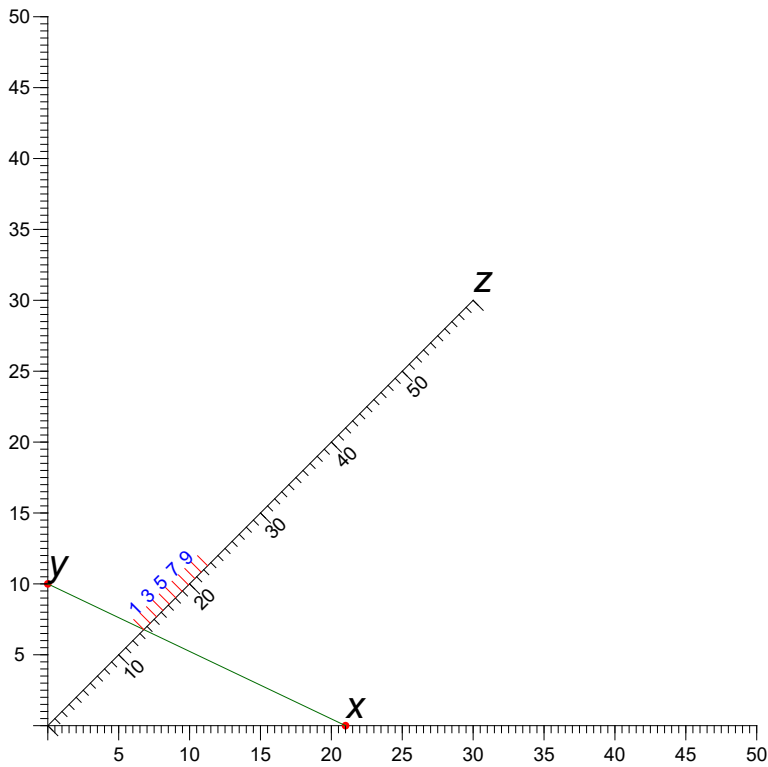
1.



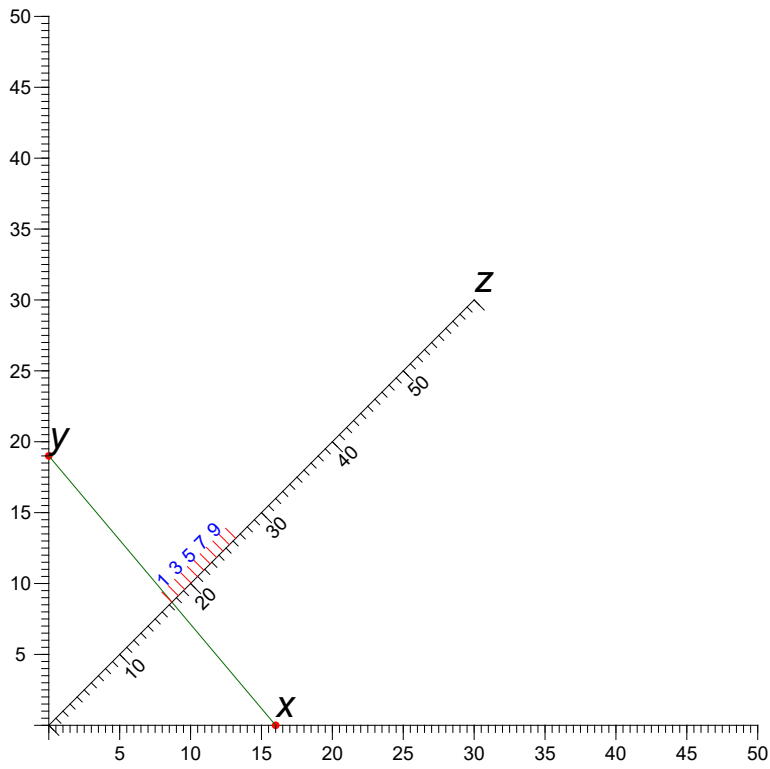
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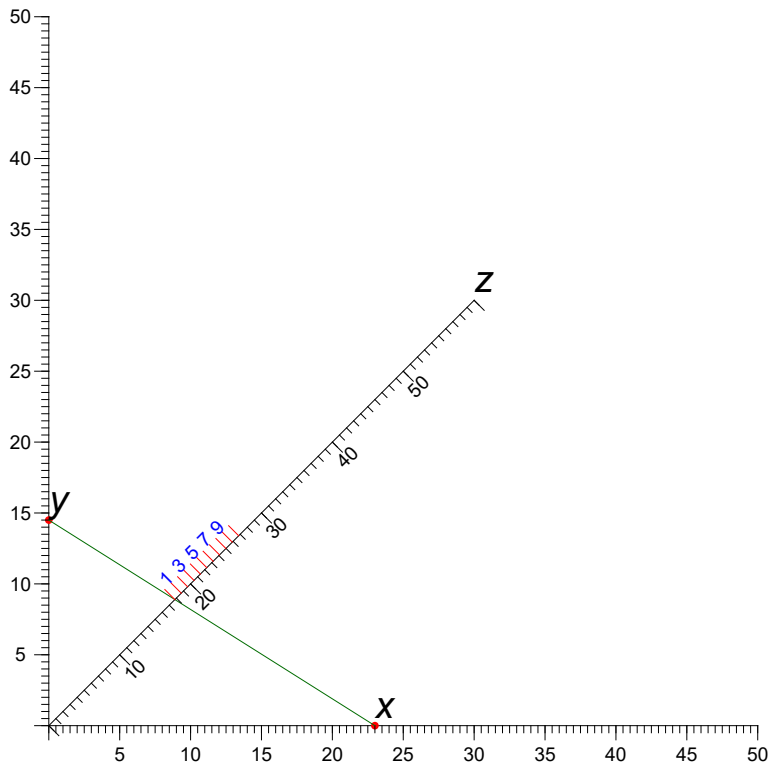
3.



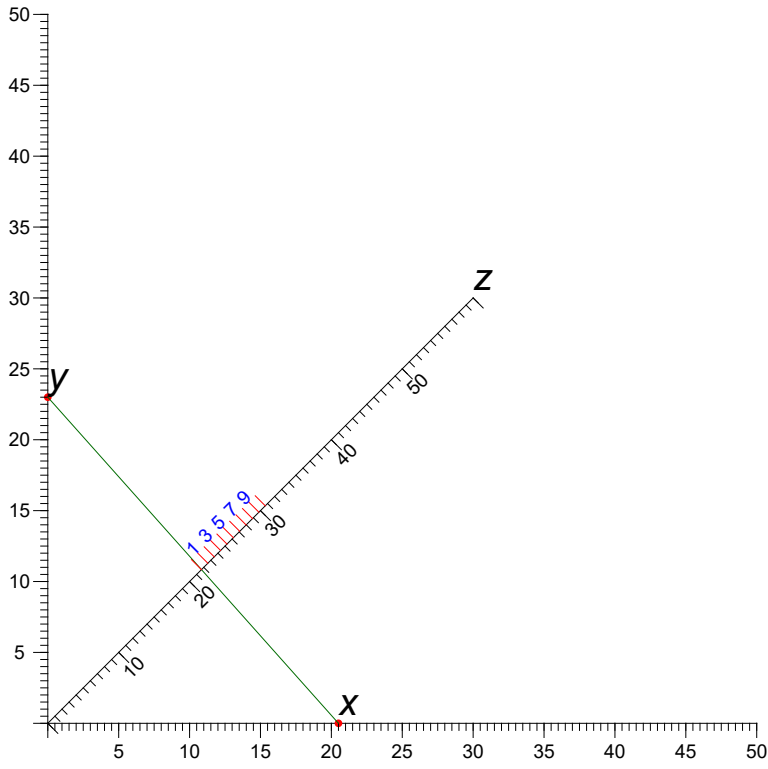
4.



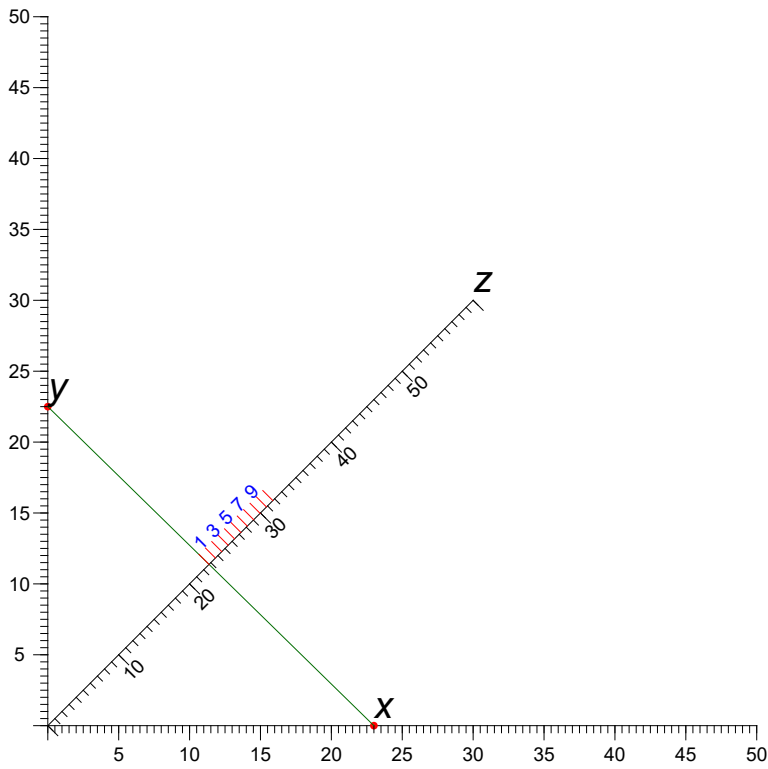
5.



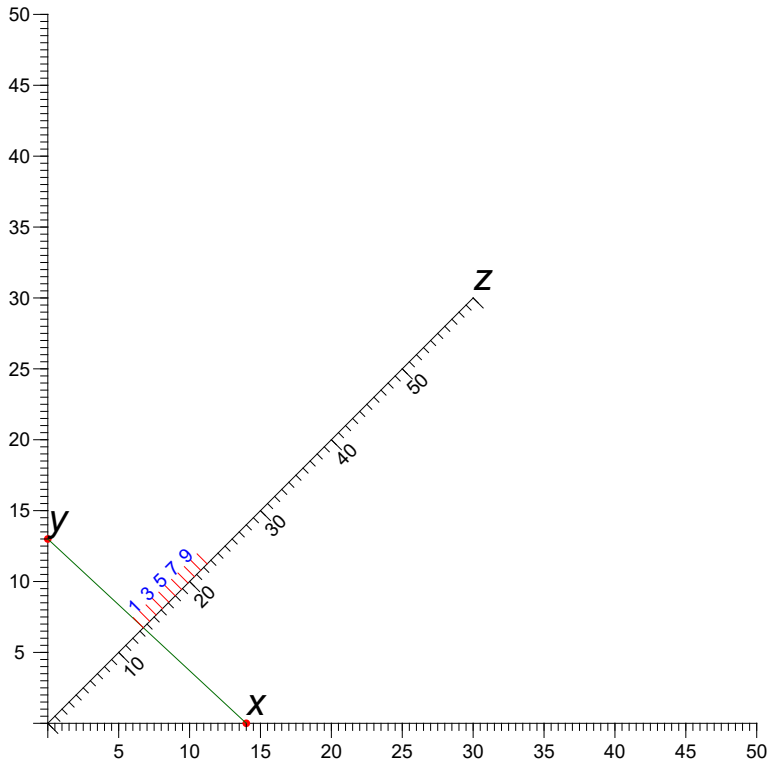
6.



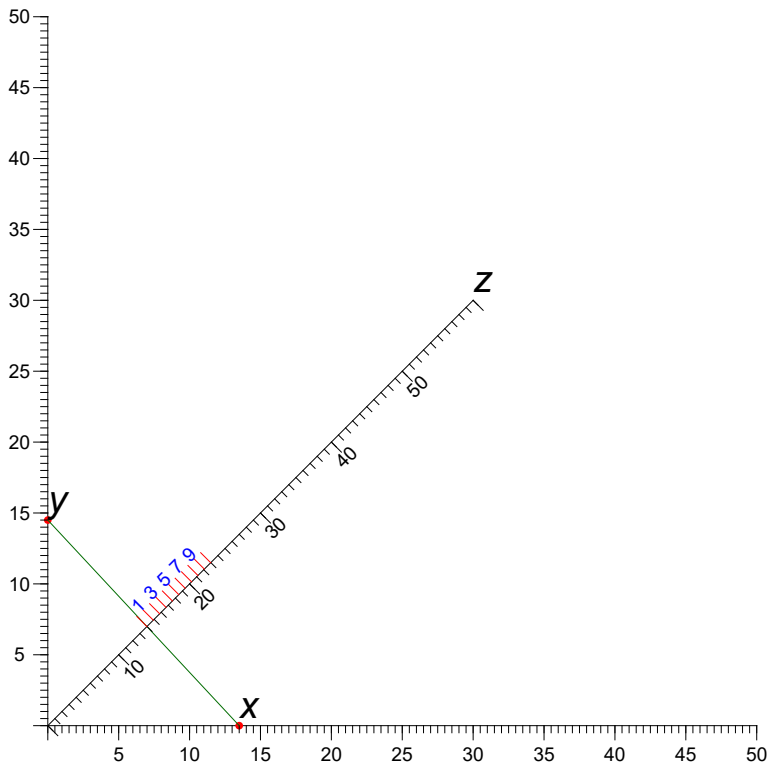
7.



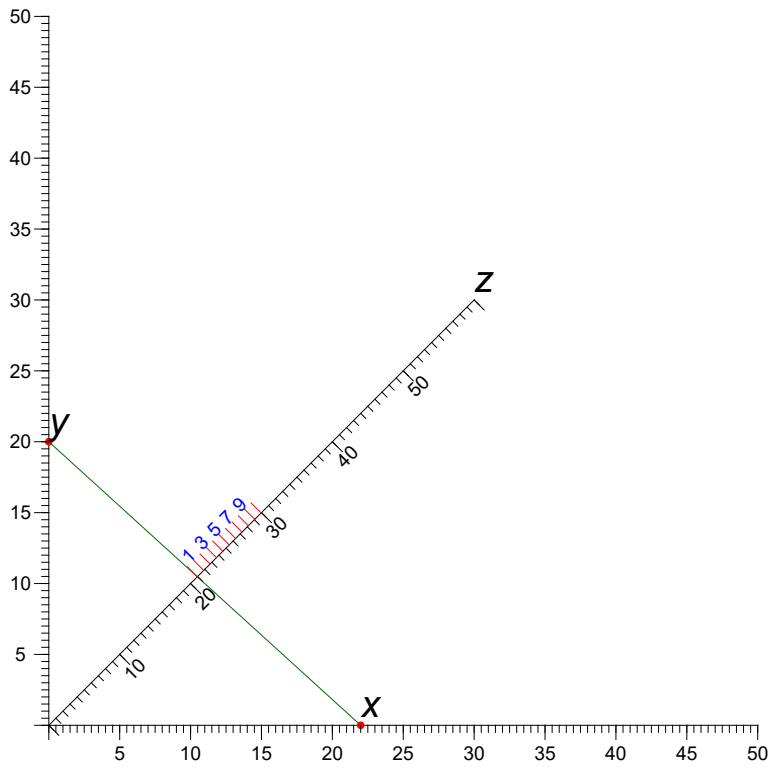
8.



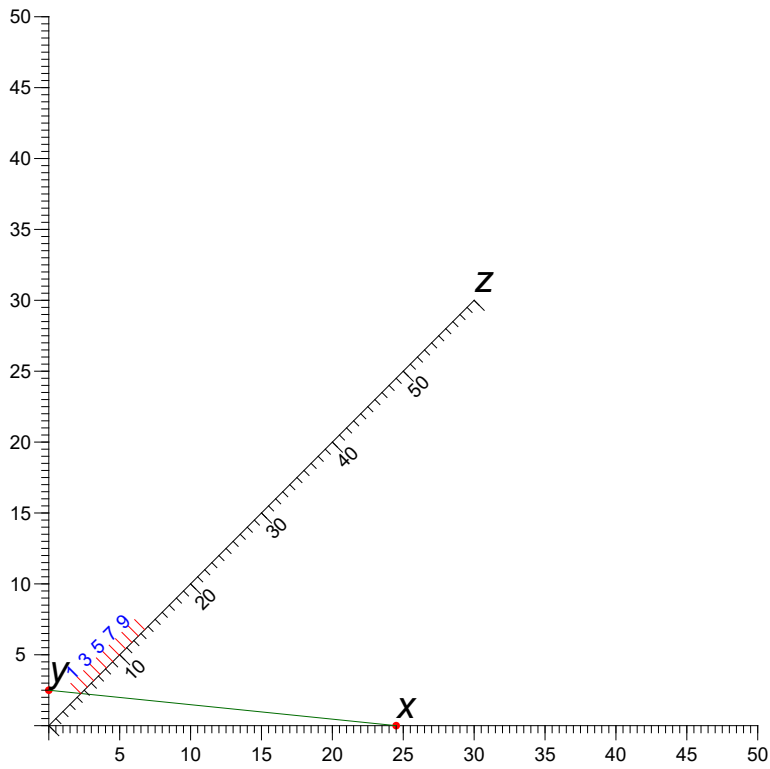
9.



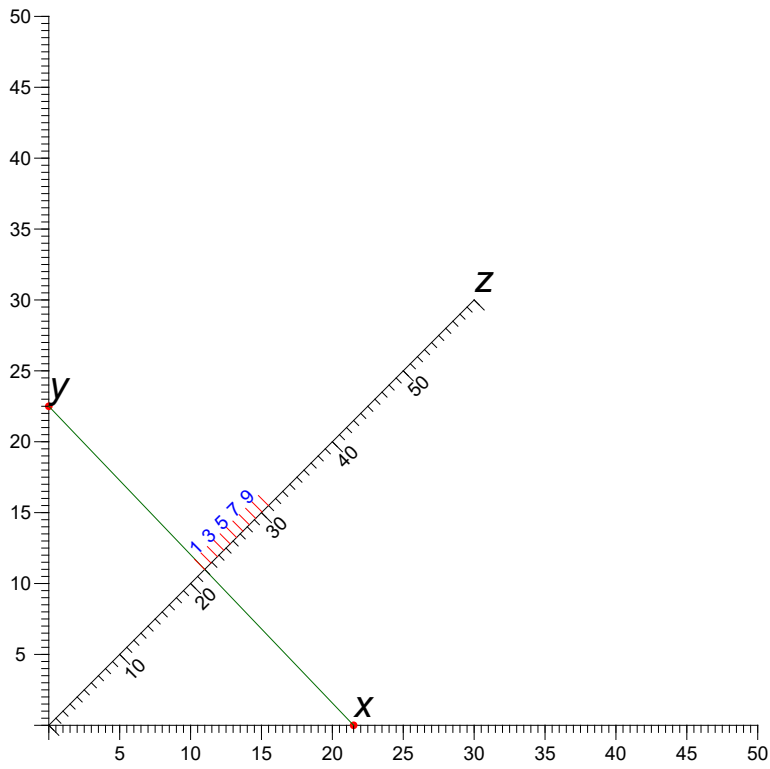
10.



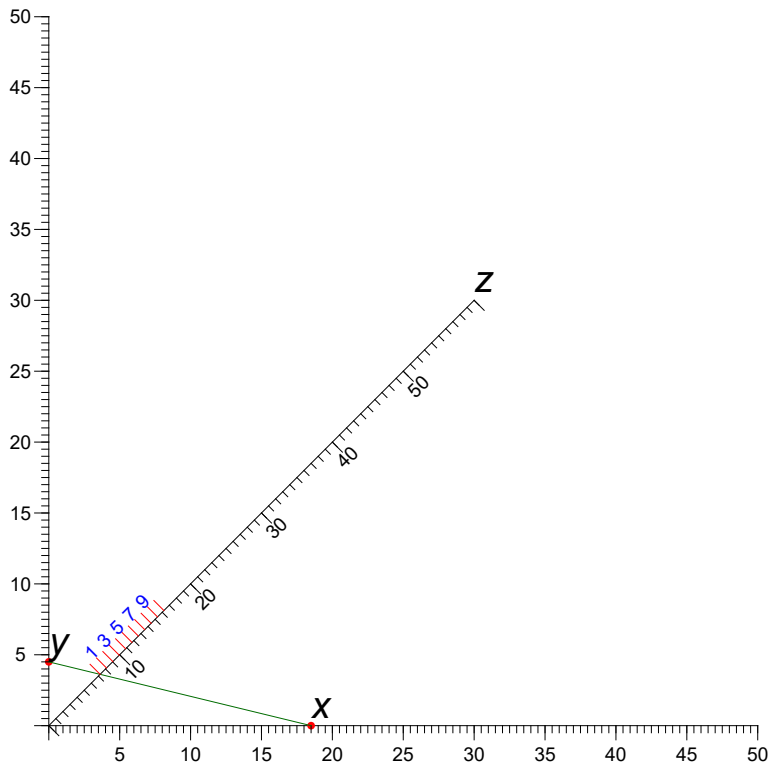
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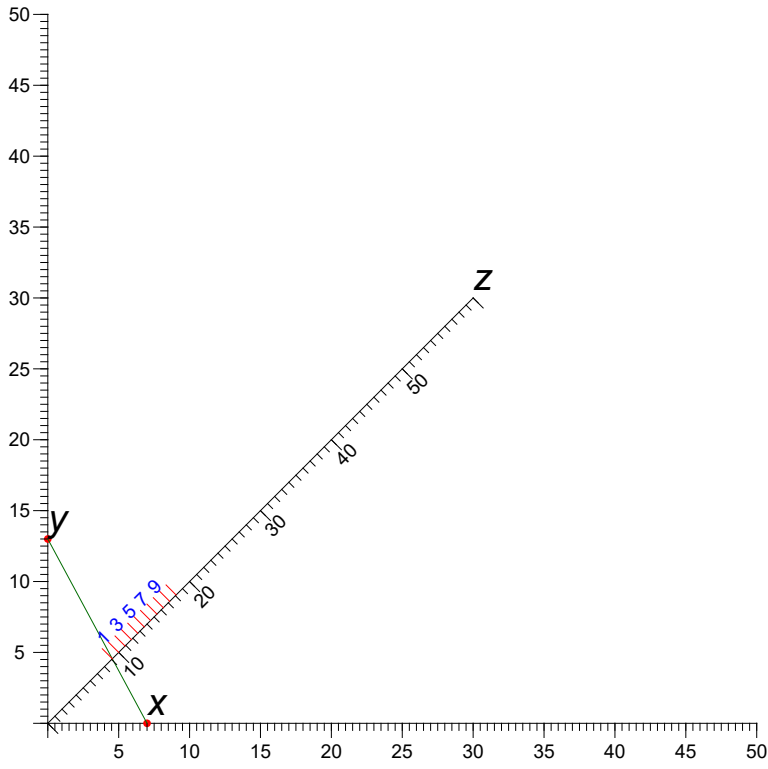
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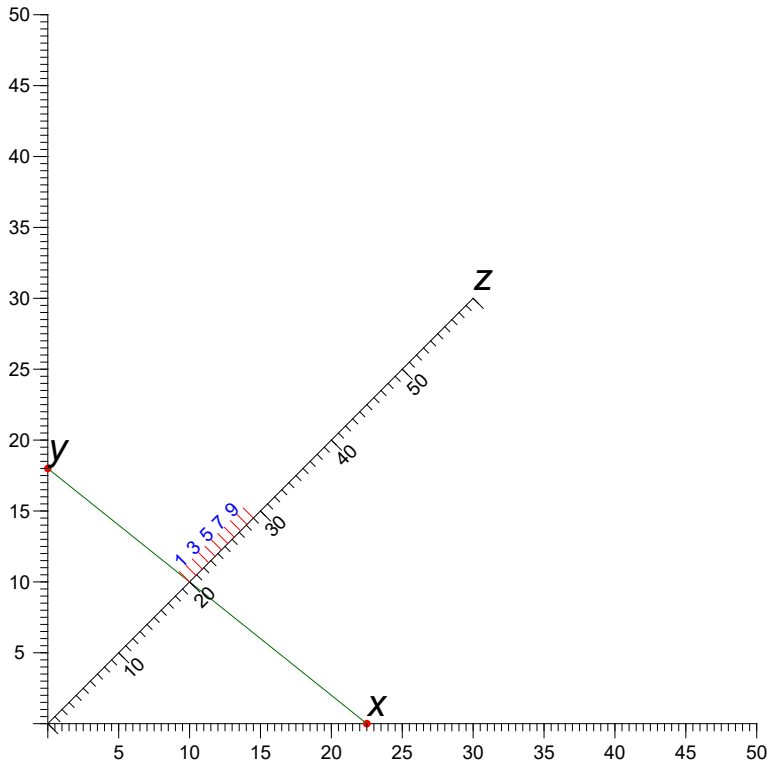
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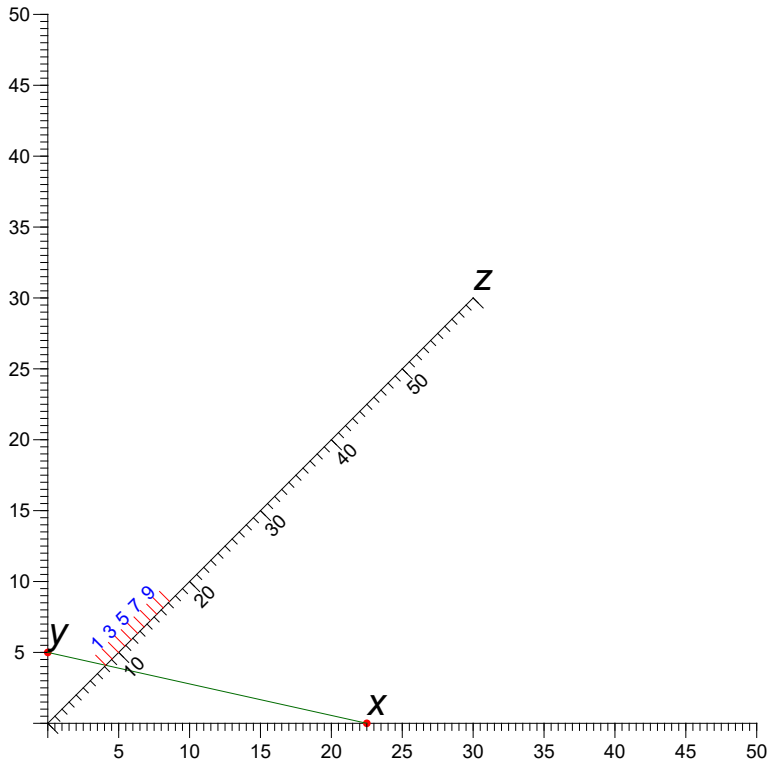
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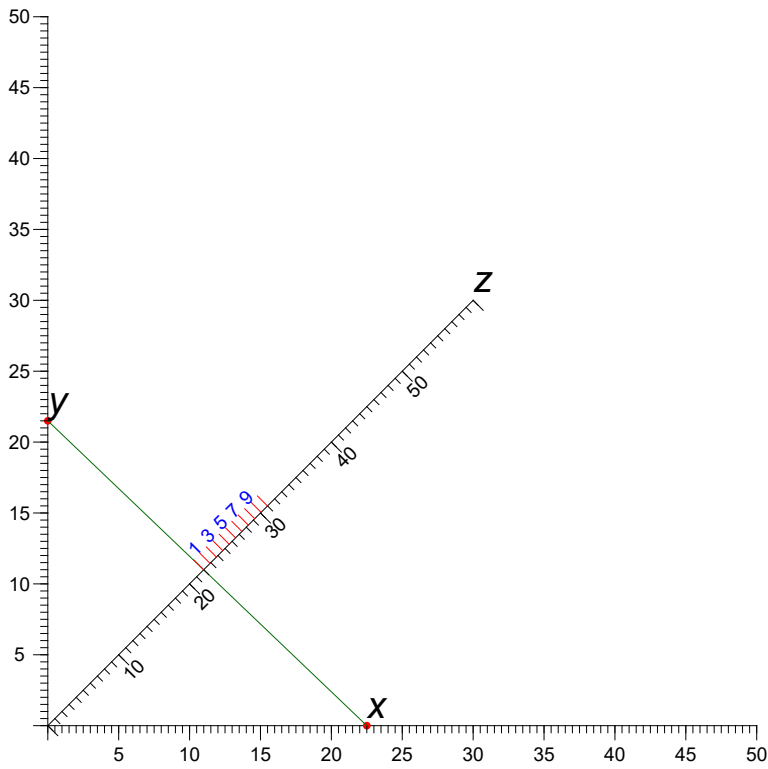
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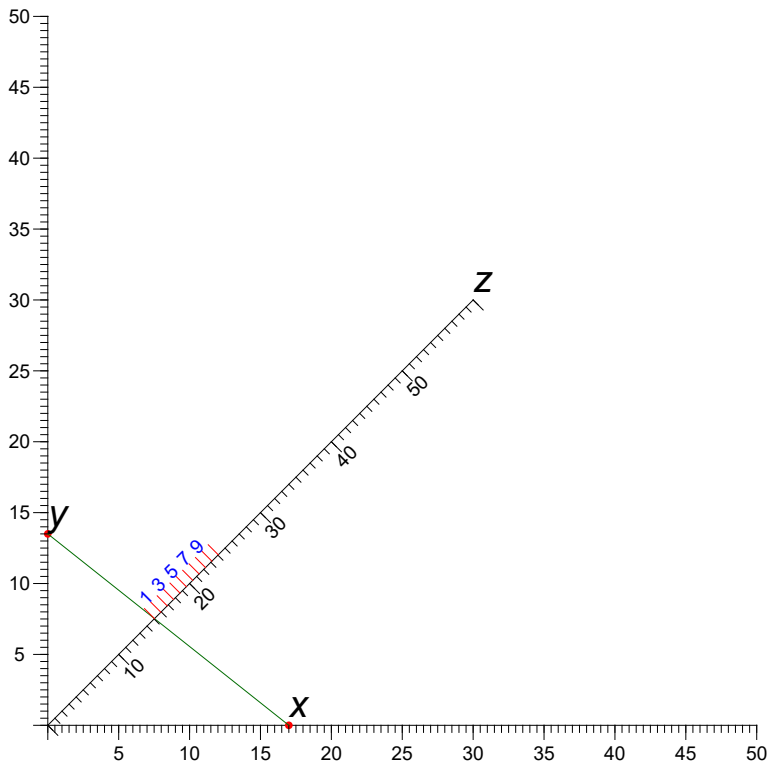
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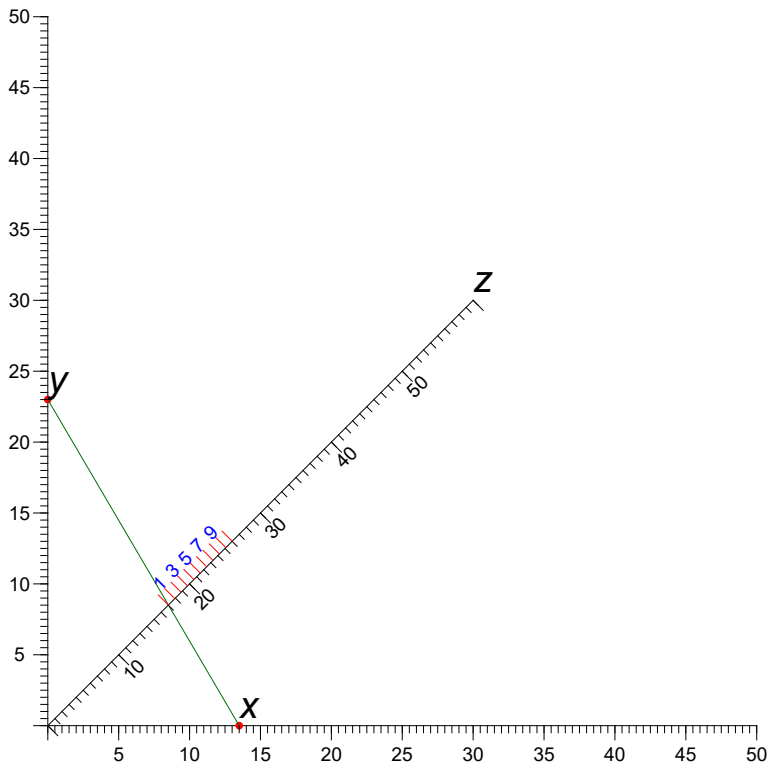
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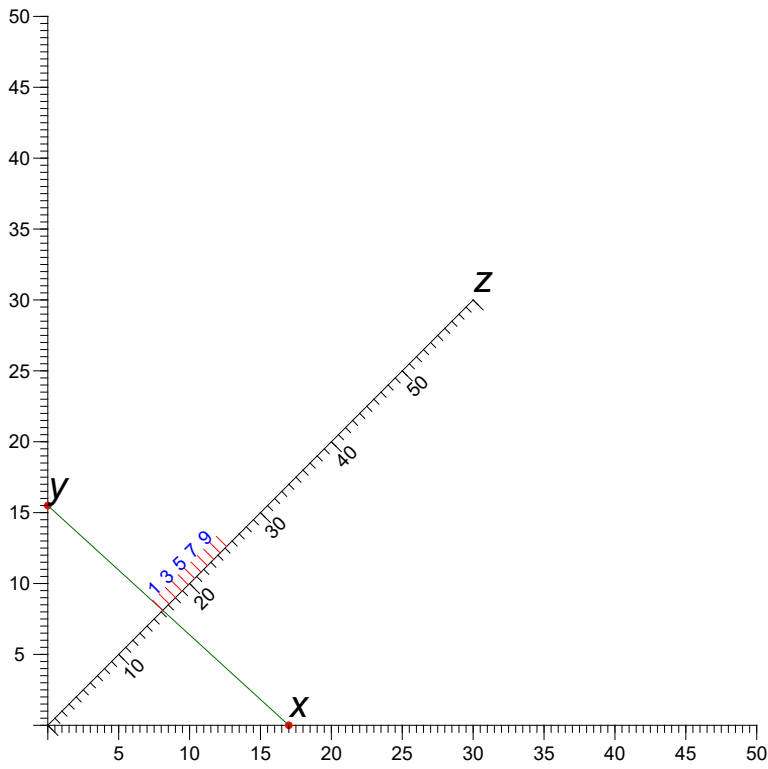
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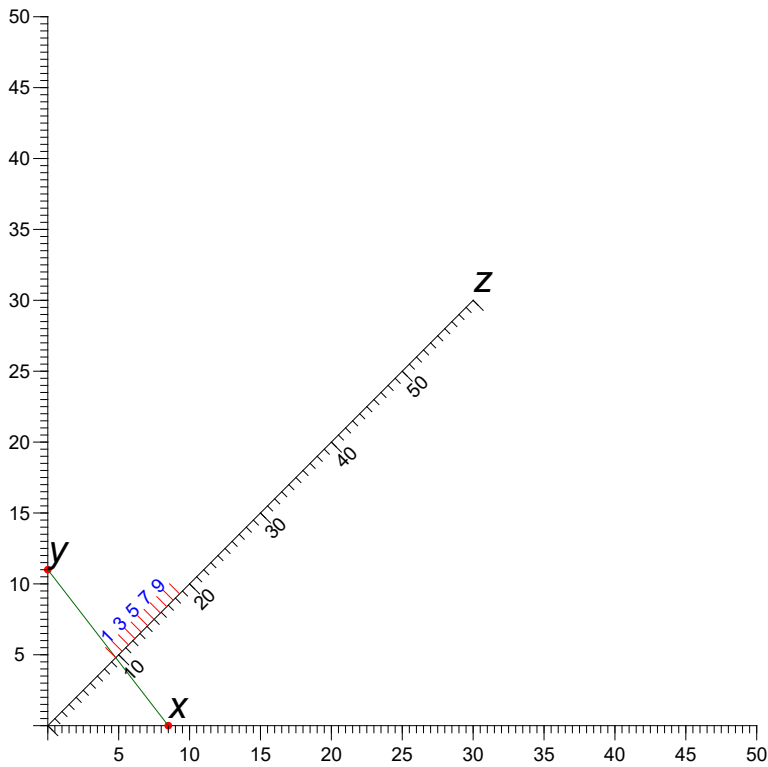
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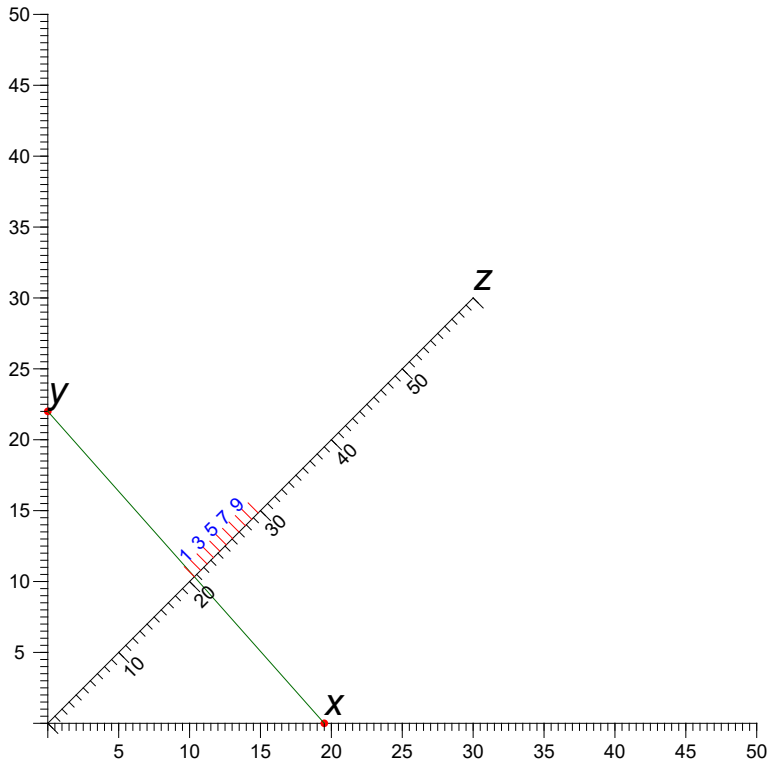
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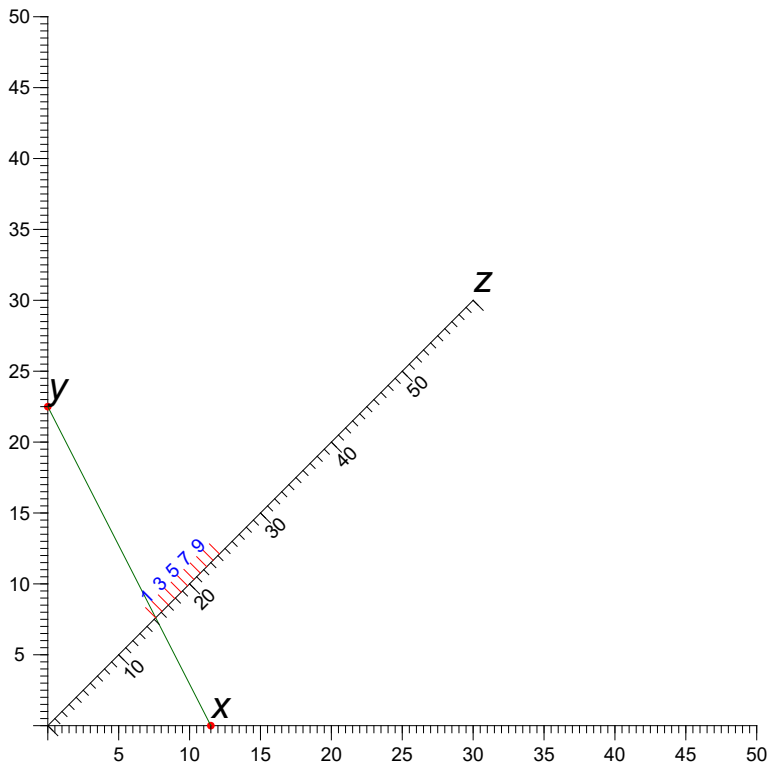
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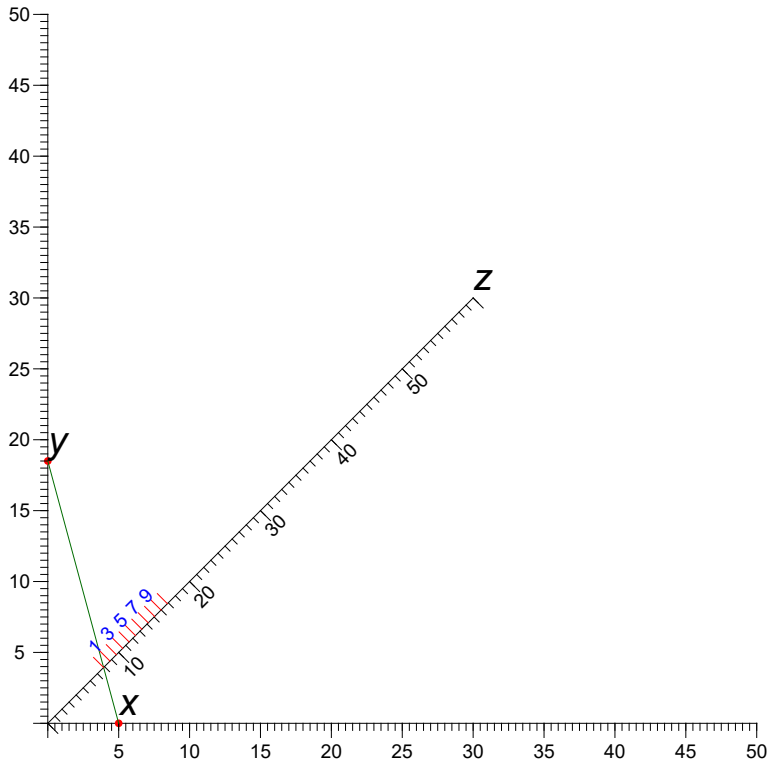
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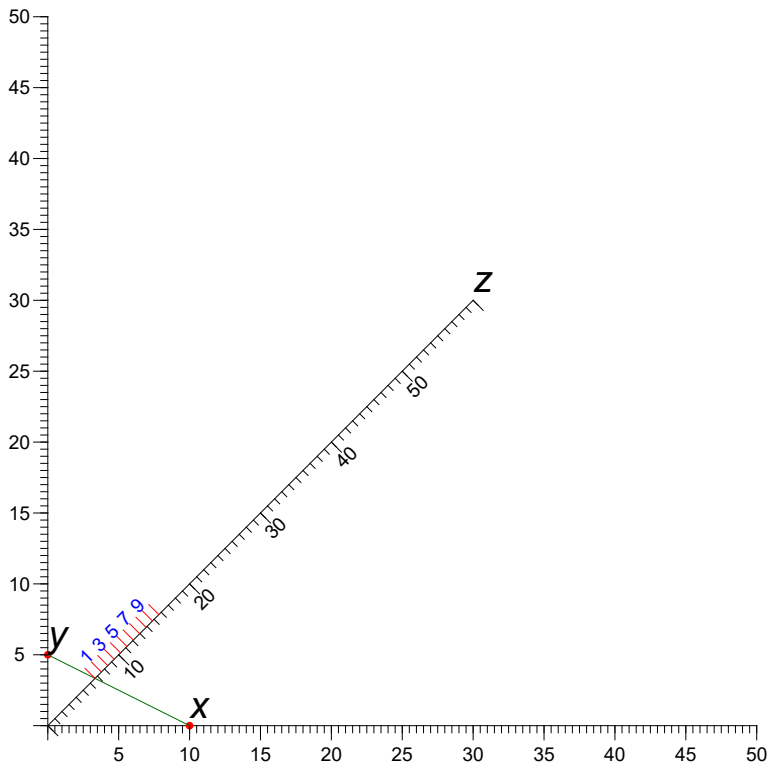
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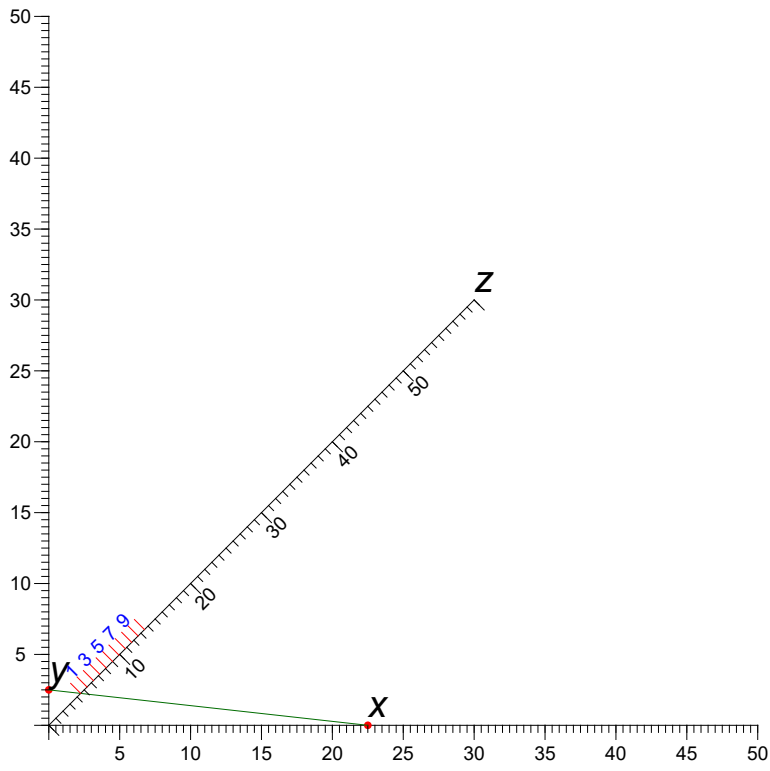
24.



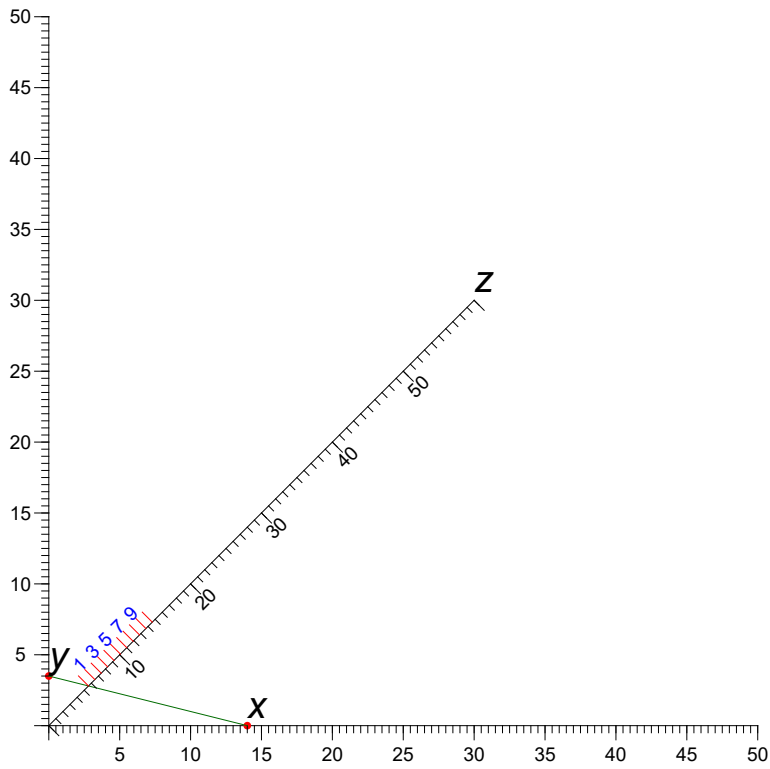
25.



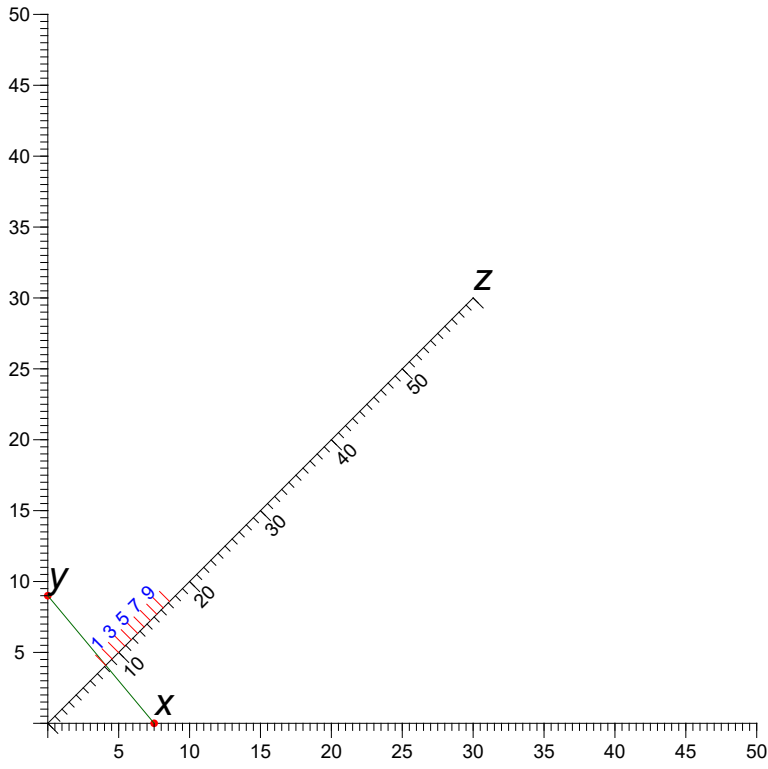
26.



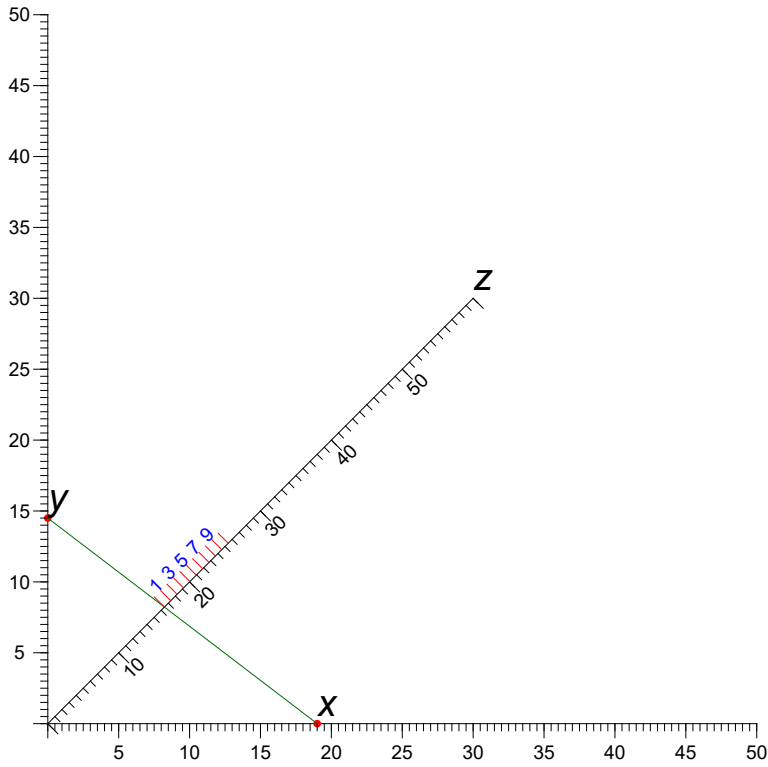
27.



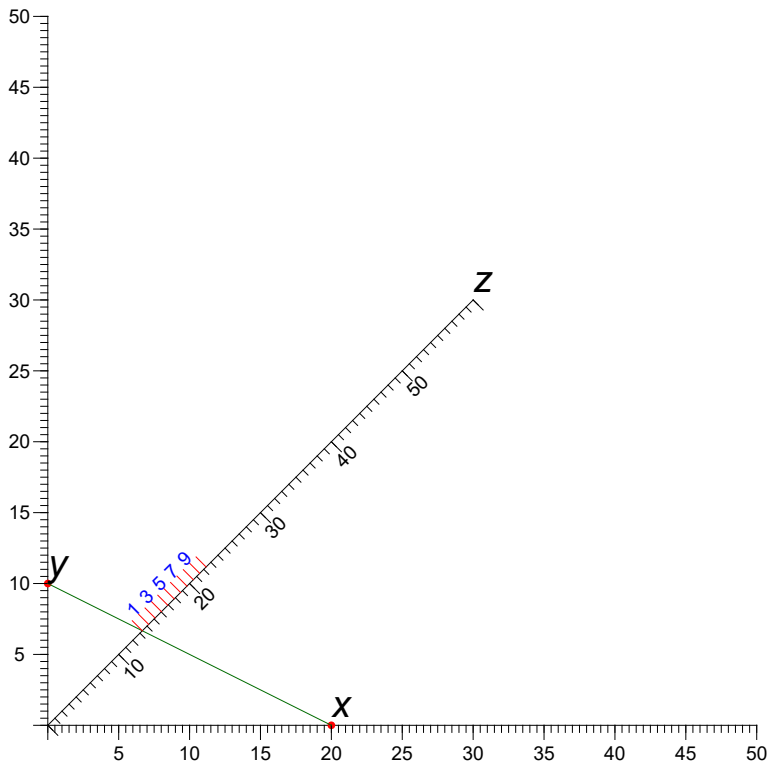
28.



29.



30.



Rešitve:

1.

x	y	z
6	26	9.8

2.

x	y	z
9	50	15.3

3.

x	y	z
42	20	27.1

4.

x	y	z
32	38	34.7

5.

x	y	z
46	29	35.6

6.

x	y	z
41	46	43.4

7.

x	y	z
46	45	45.5

8.

x	y	z
28	26	27.

9.

x	y	z
27	29	28.

10.

x	y	z
44	40	41.9

11.

x	y	z
49	5	9.1

12.

x	y	z
43	45	44.

13.

x	y	z
37	9	14.5

14.

x	y	z
14	26	18.2

15.

x	y	z
45	36	40.

16.

x	y	z
45	10	16.4

17.

x	y	z
45	43	44.

18.

x	y	z
34	27	30.1

19.

x	y	z
27	46	34.

20.

x	y	z
34	31	32.4

21.

x	y	z
17	22	19.2

22.

x	y	z
39	44	41.3

23.

x	y	z
23	45	30.4

24.

x	y	z
10	37	15.7

25.

x	y	z
20	10	13.3

26.

x	y	z
45	5	9.

27.

x	y	z
28	7	11.2

28.

x	y	z
15	18	16.4

29.

x	y	z
38	29	32.9

30.

x	y	z
40	20	26.7

Izidor Hafner Using a Nomogram

<http://demonstrations.wolfram.com/UsingANomogram/WolframDemonstrationsProject>

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