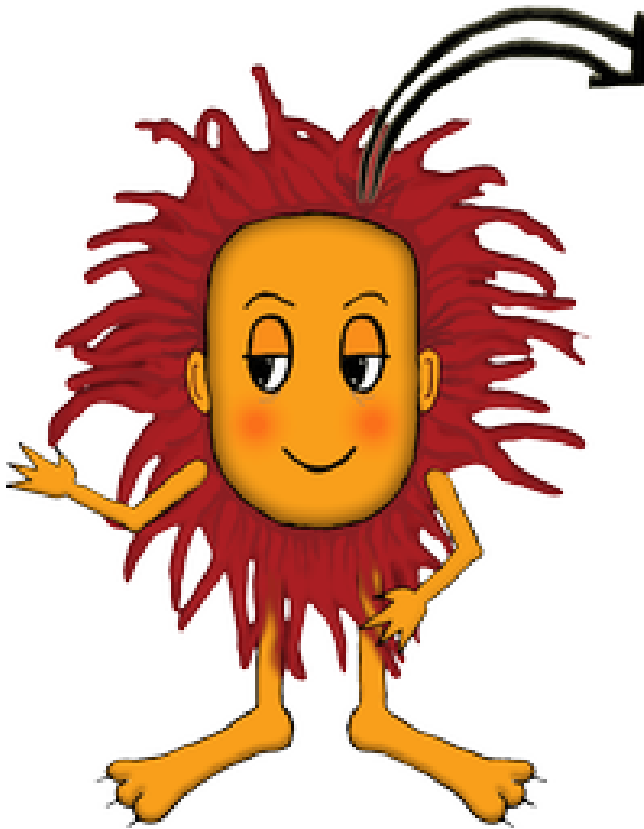


Velika logična pošast



Nomogram za

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

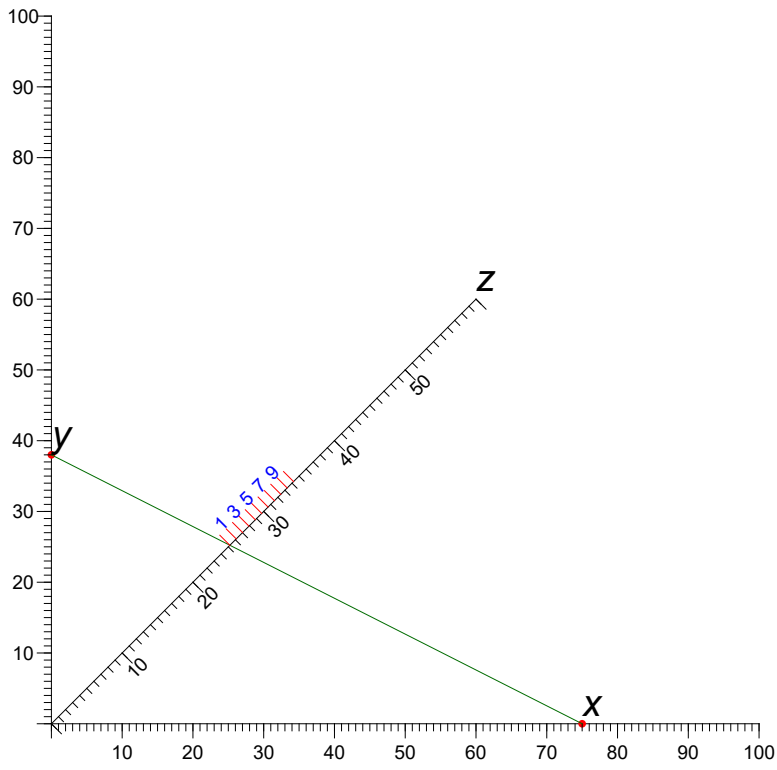
Z nomogramom določi vrednost z , če je

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

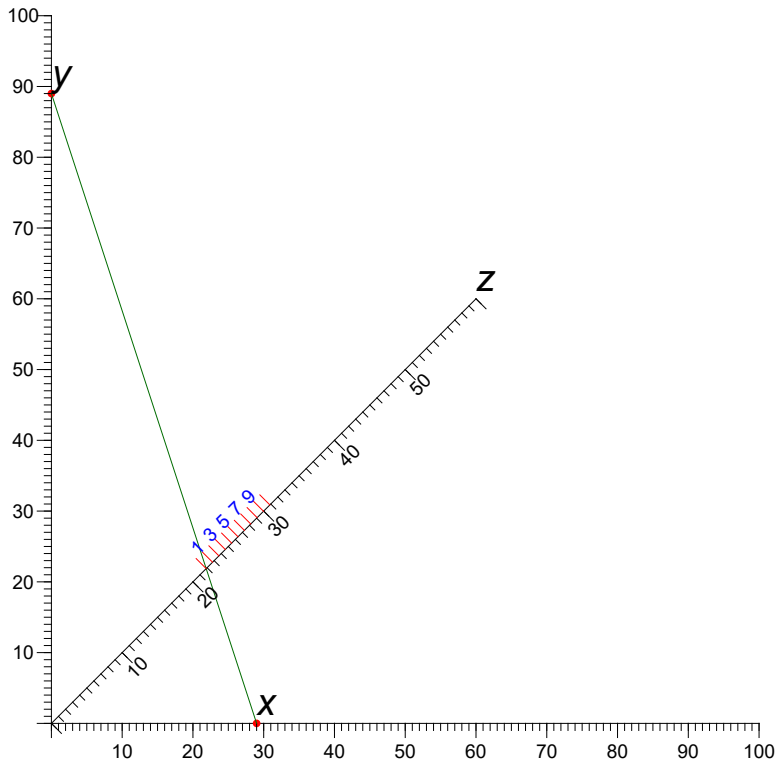
Števili x in y sta naravni števili,
število z pa določi na eno decimalko
s pomočjo Vernierjeve lestvice.

Ta funkcijska zveza se večkrat pojavi v fiziki.
Na primer pri uporabi vzporednih upornikov.

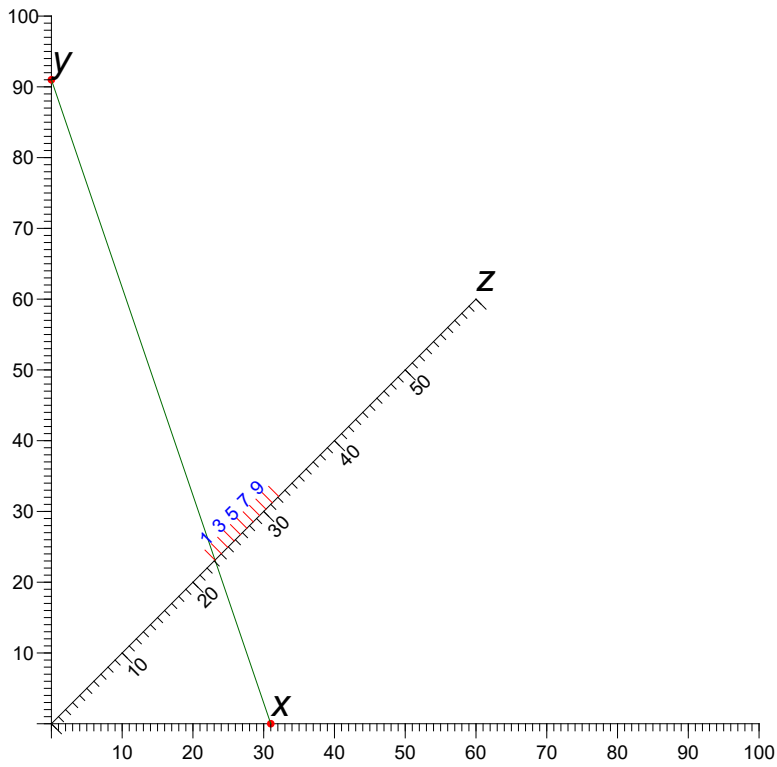
1.



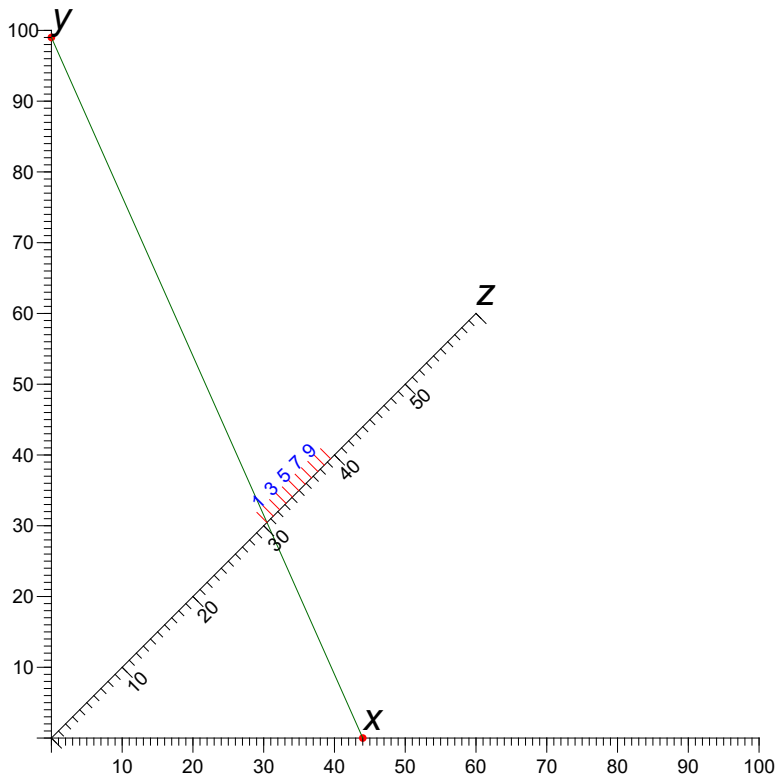
2.



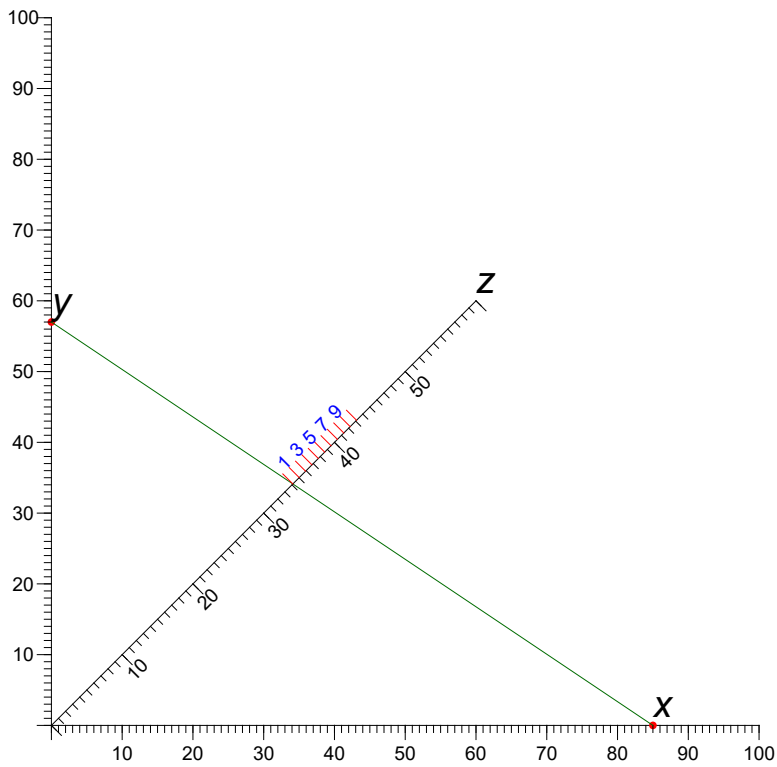
3.



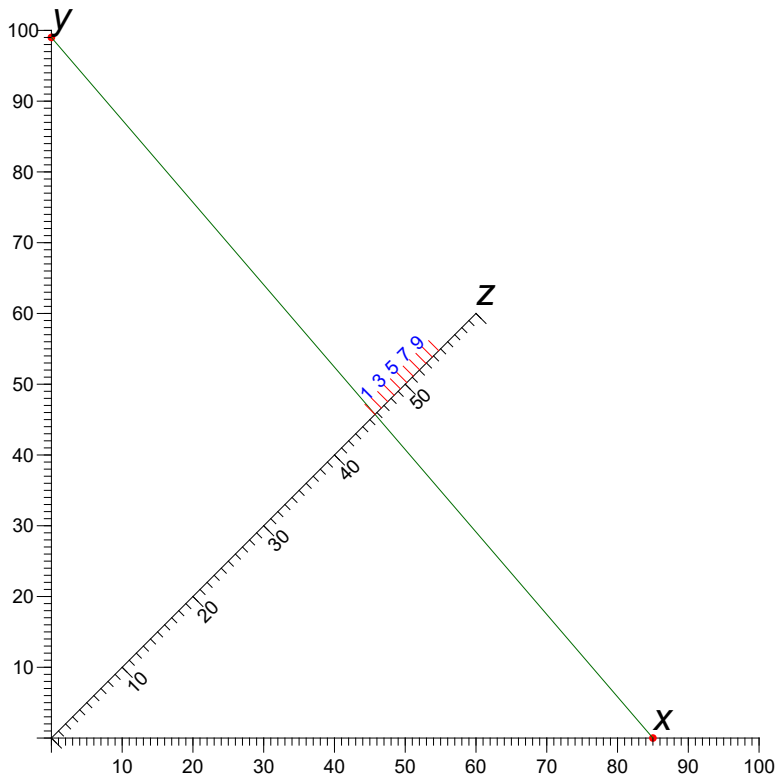
4.



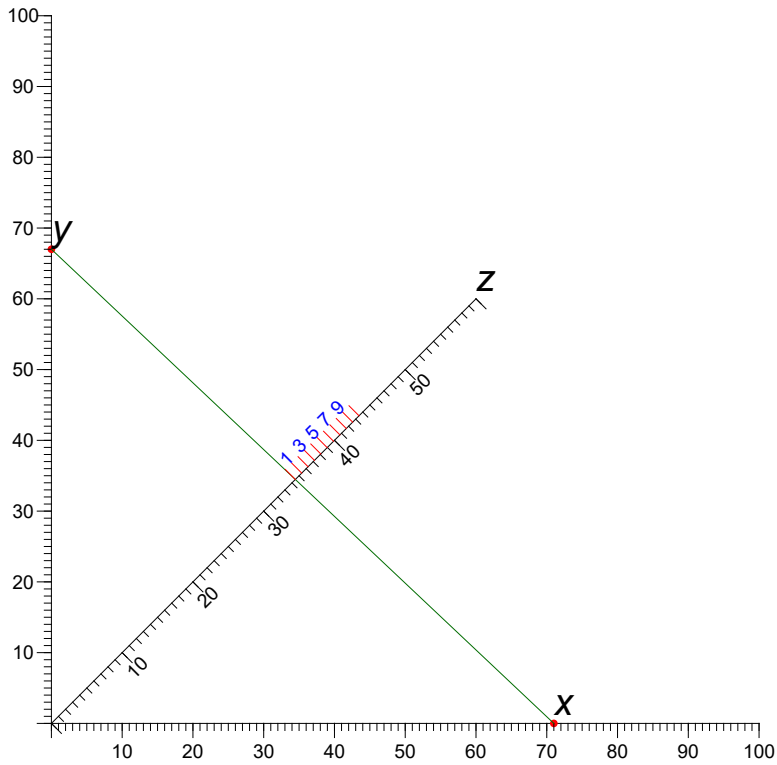
5.



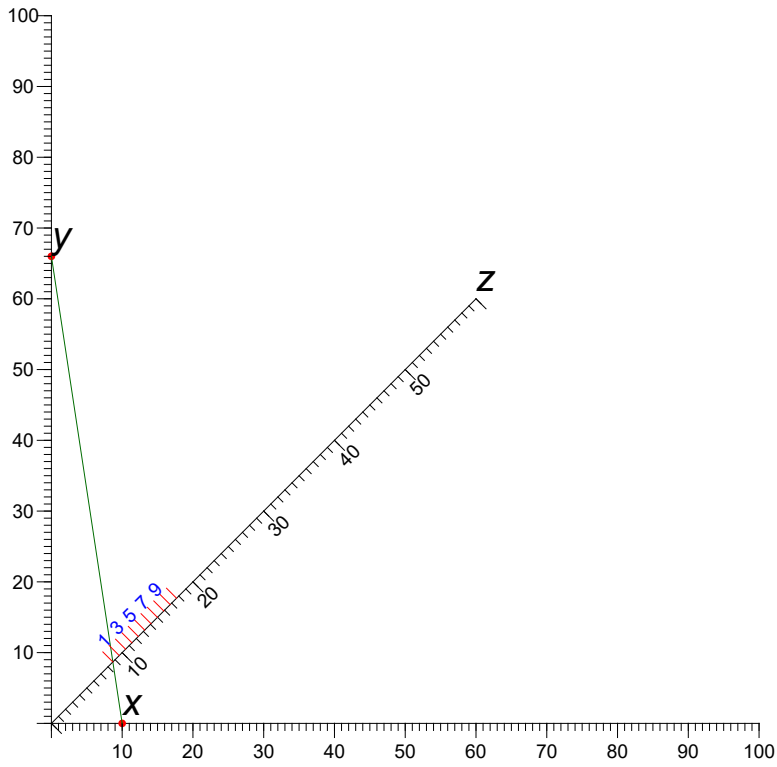
6.



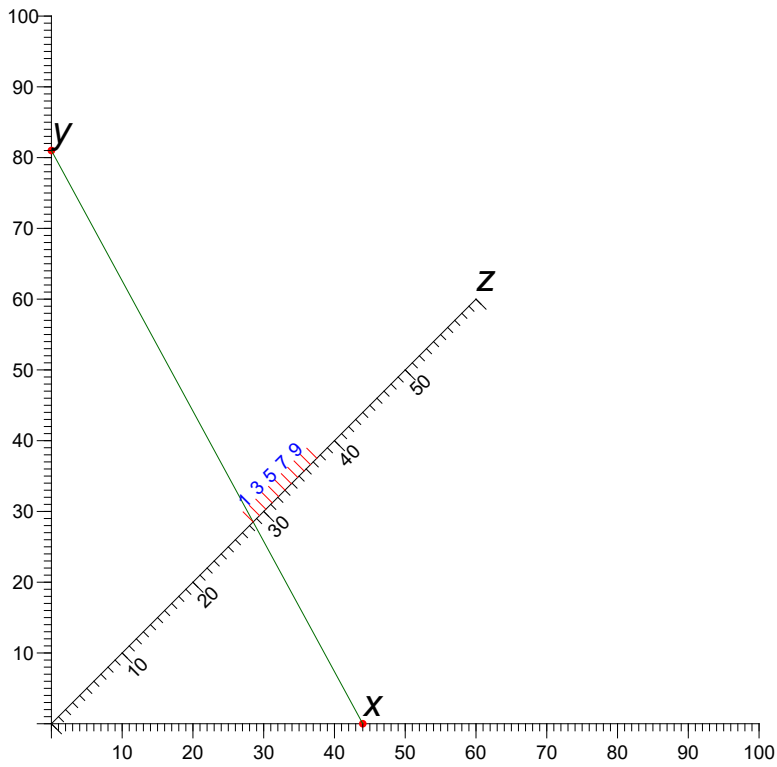
7.



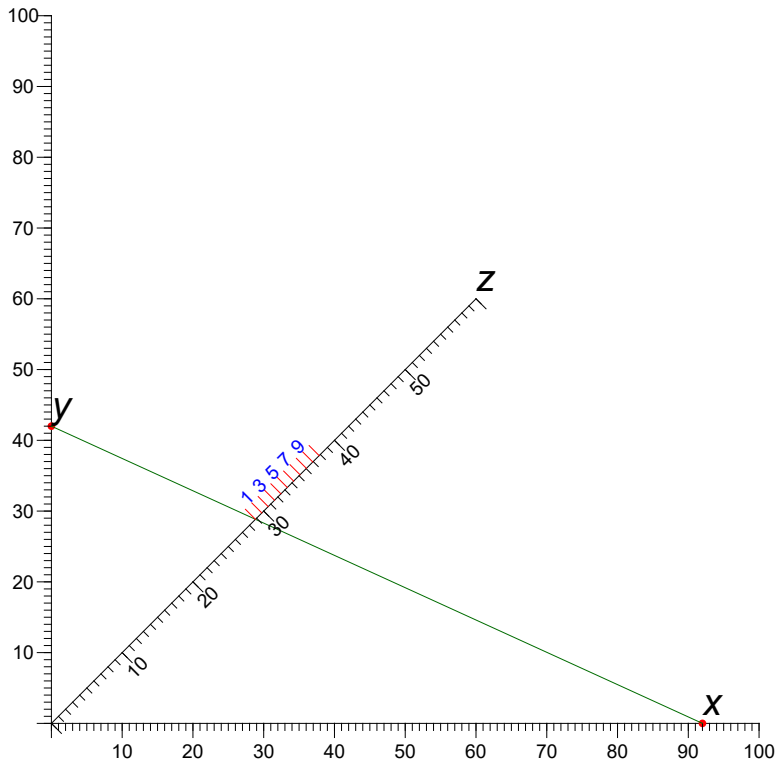
8.



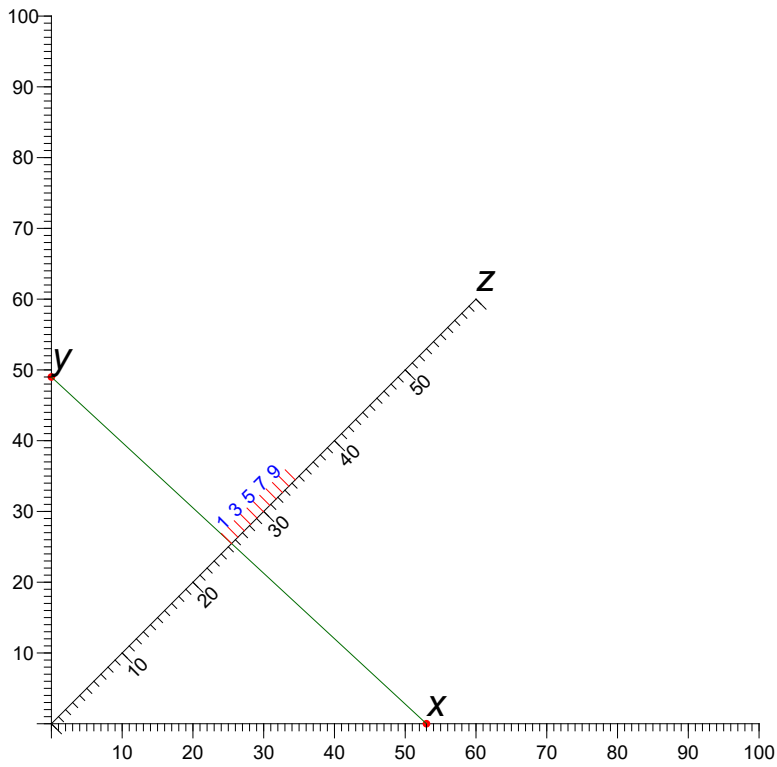
9.



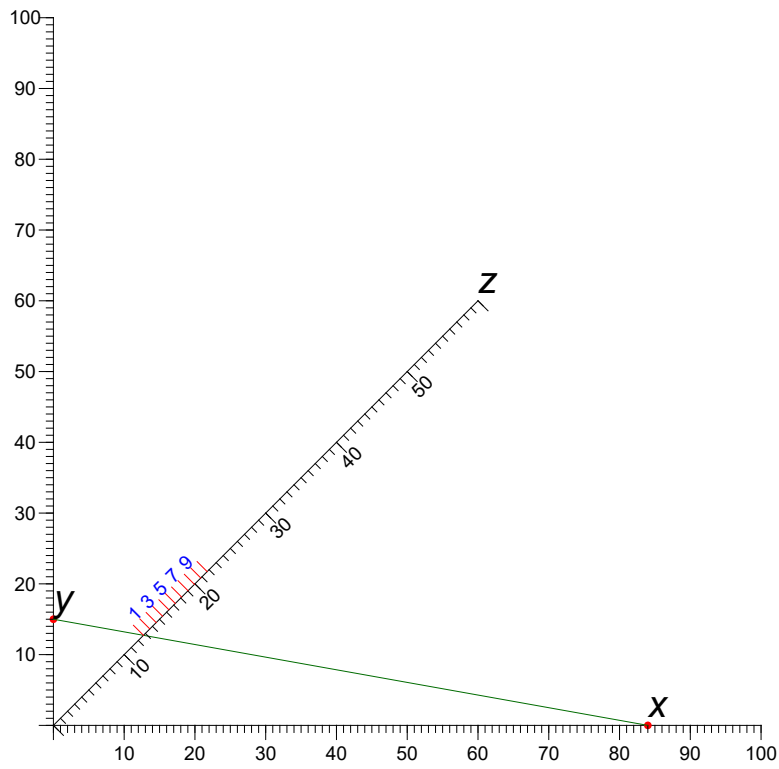
10.



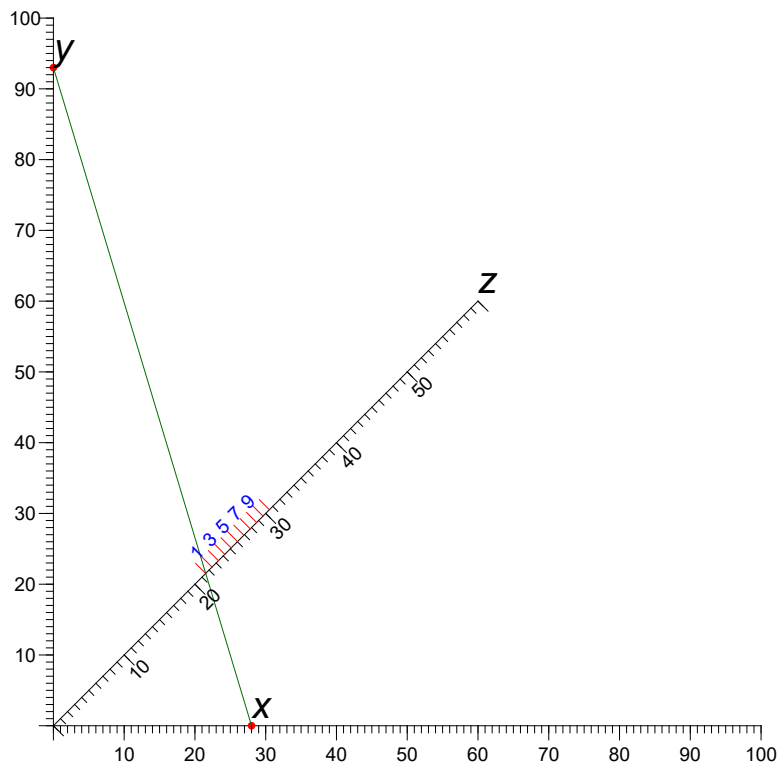
11.



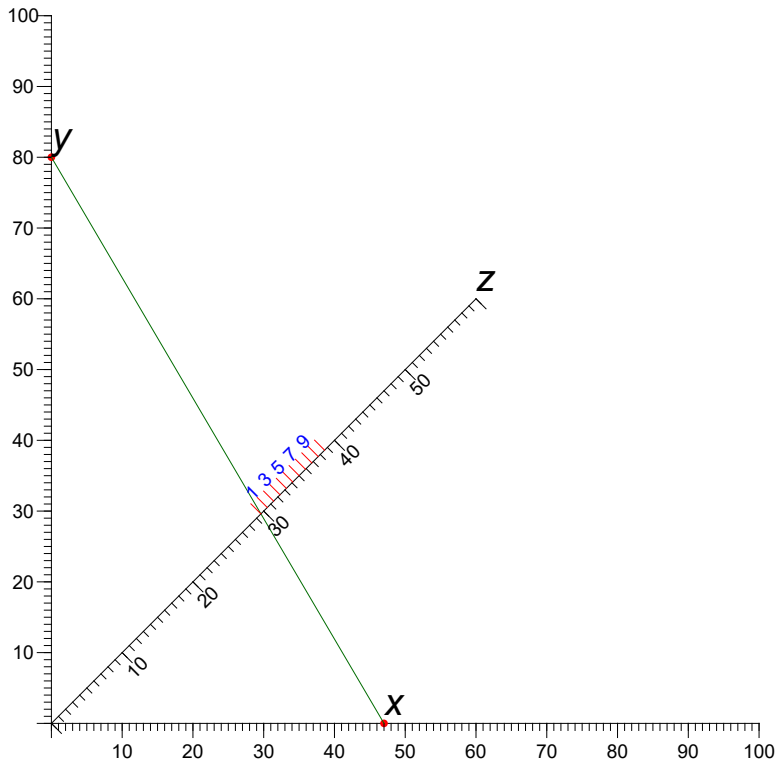
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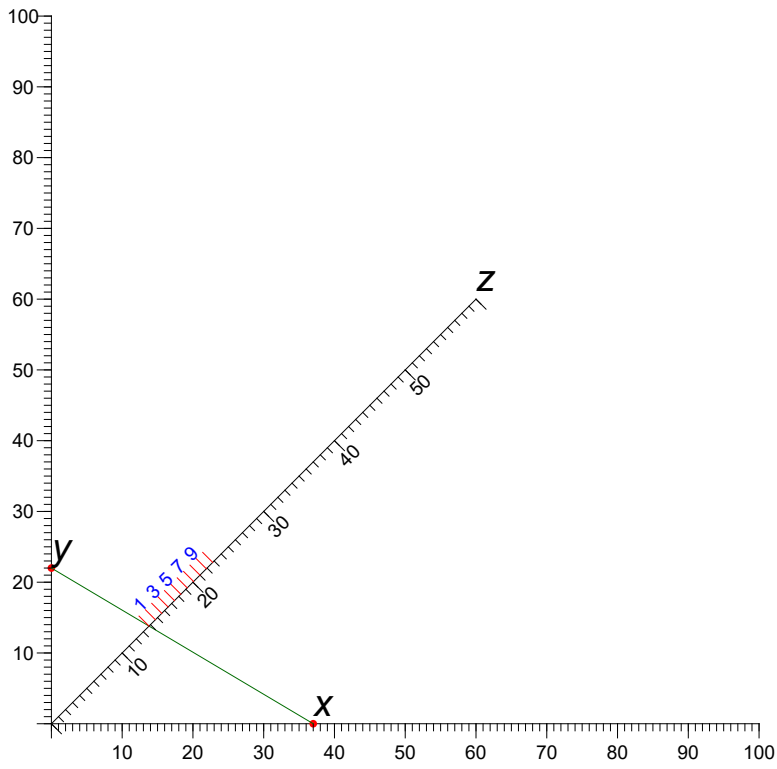
13.



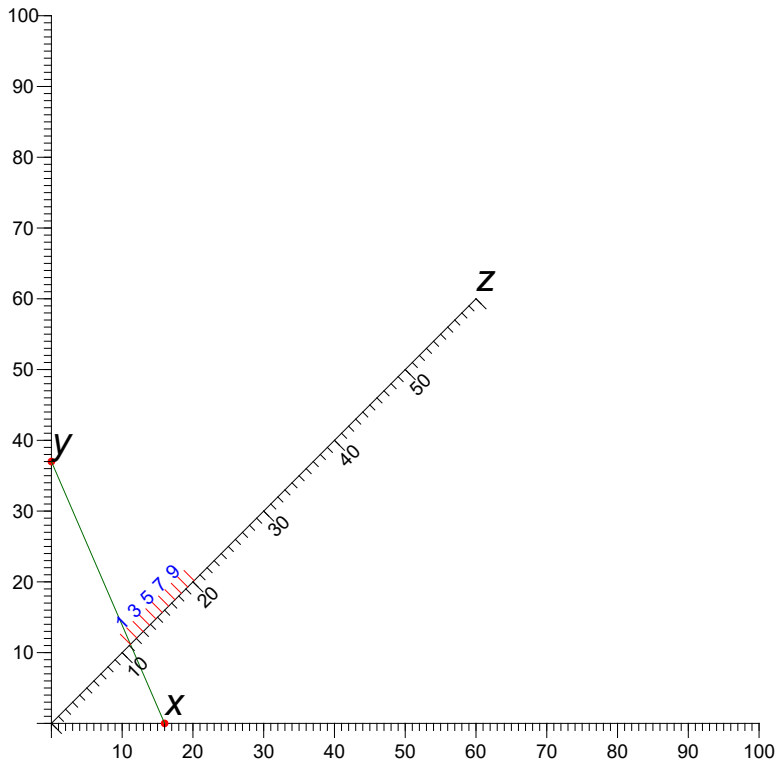
14.



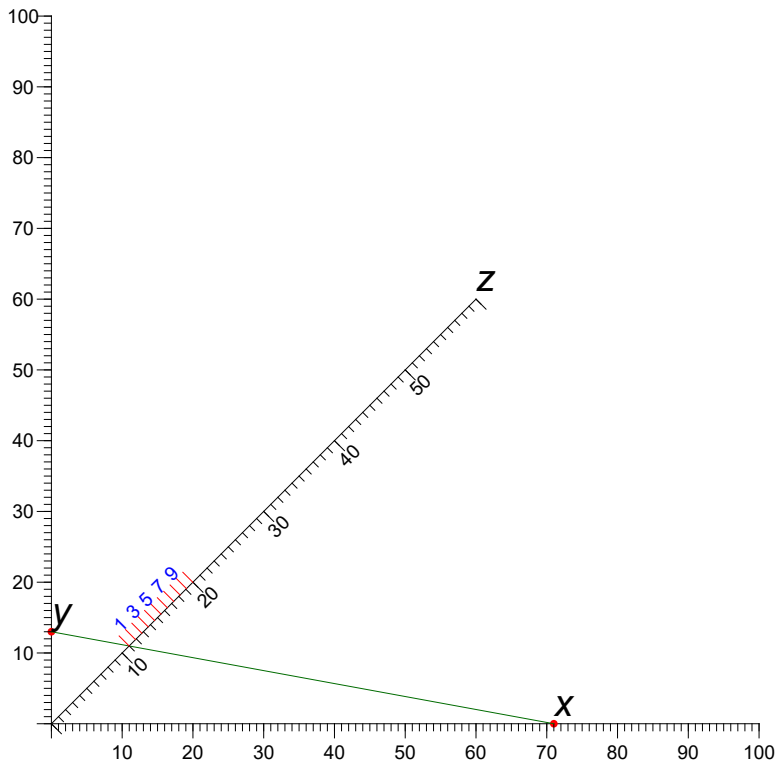
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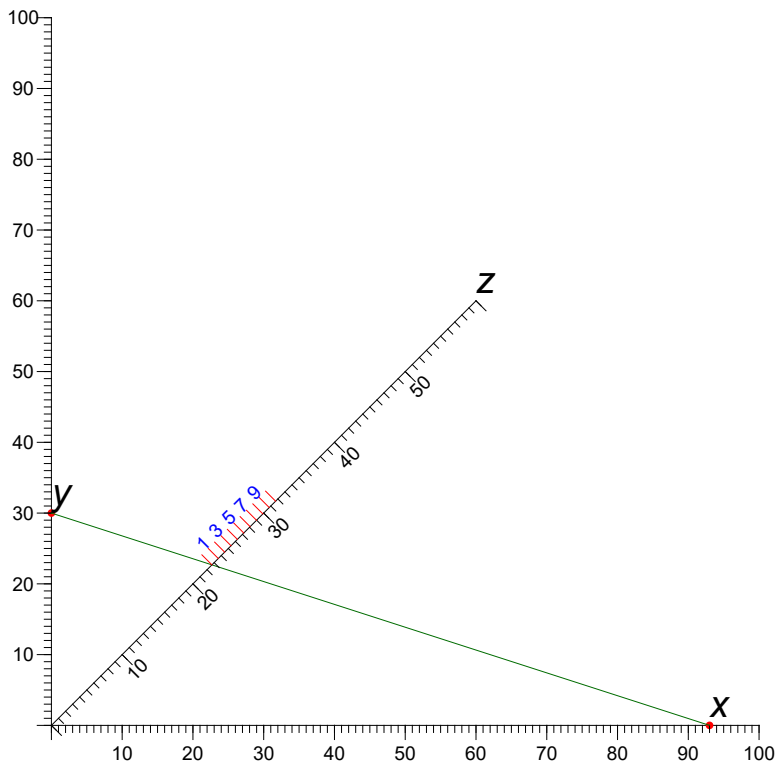
16.



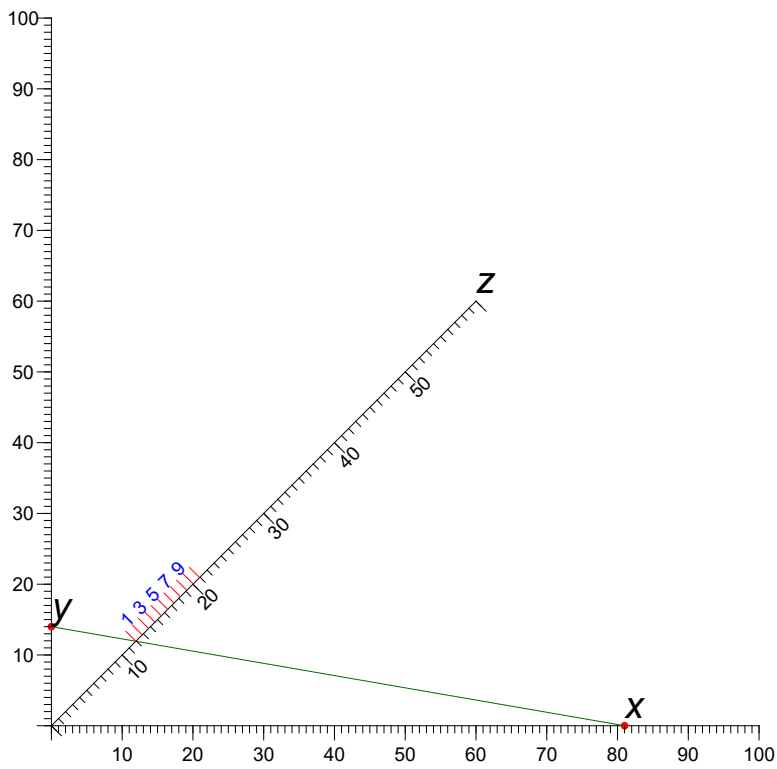
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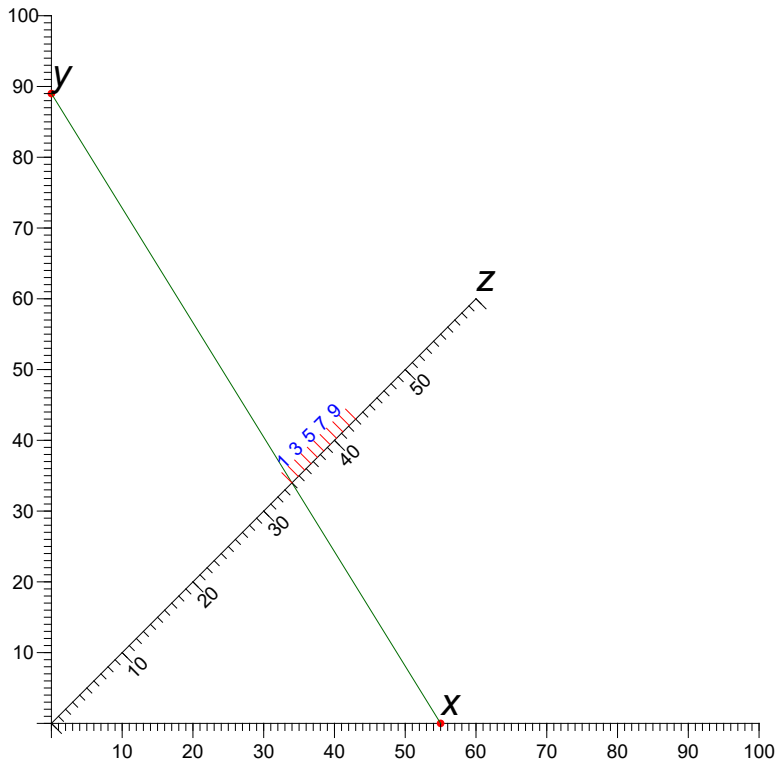
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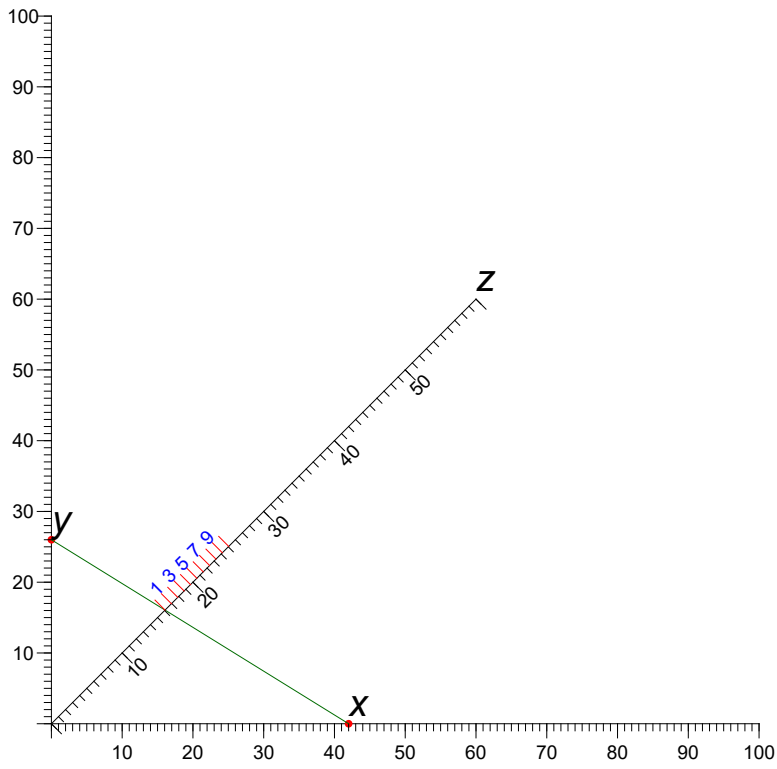
19.



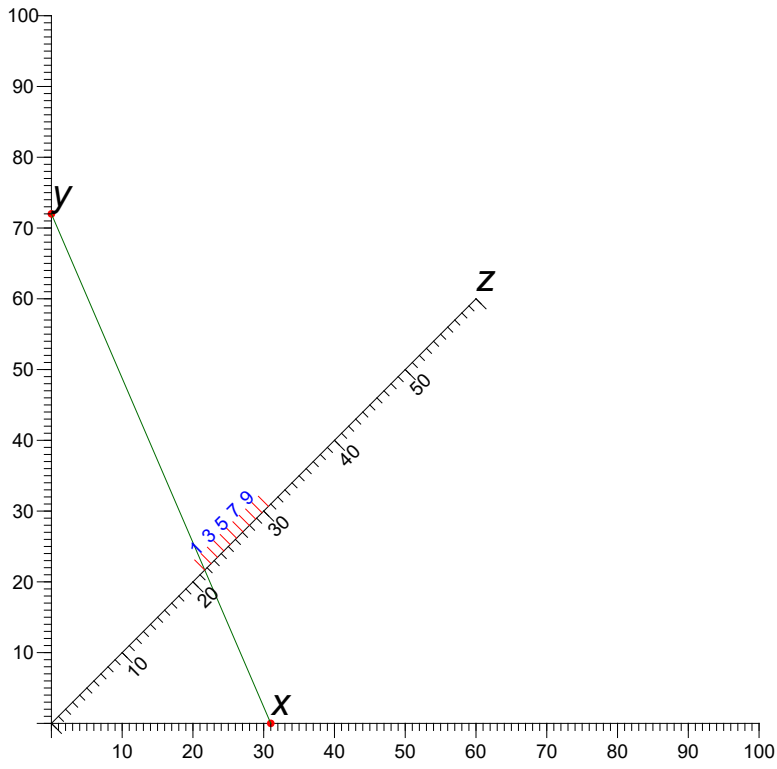
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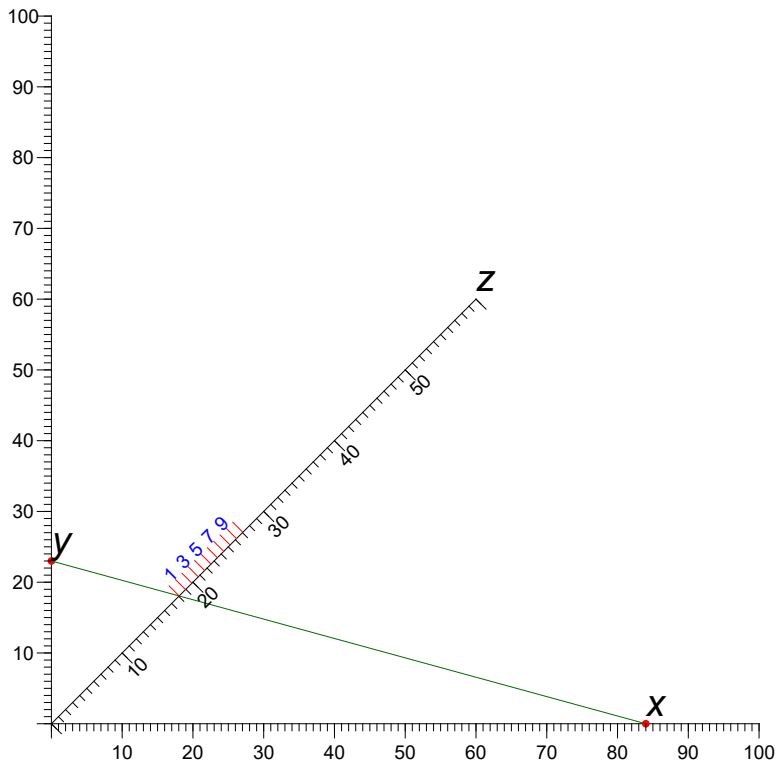
21.



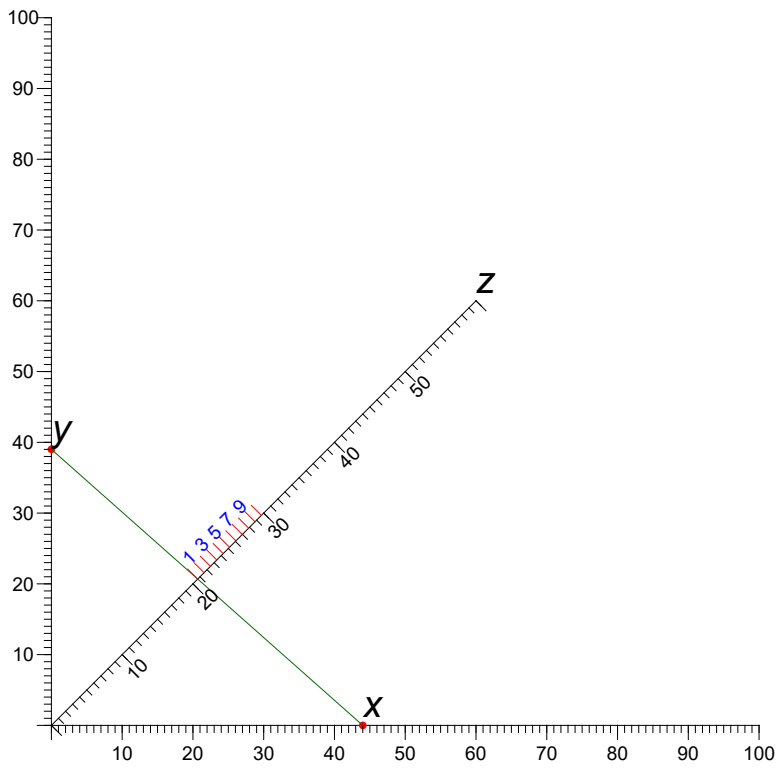
22.



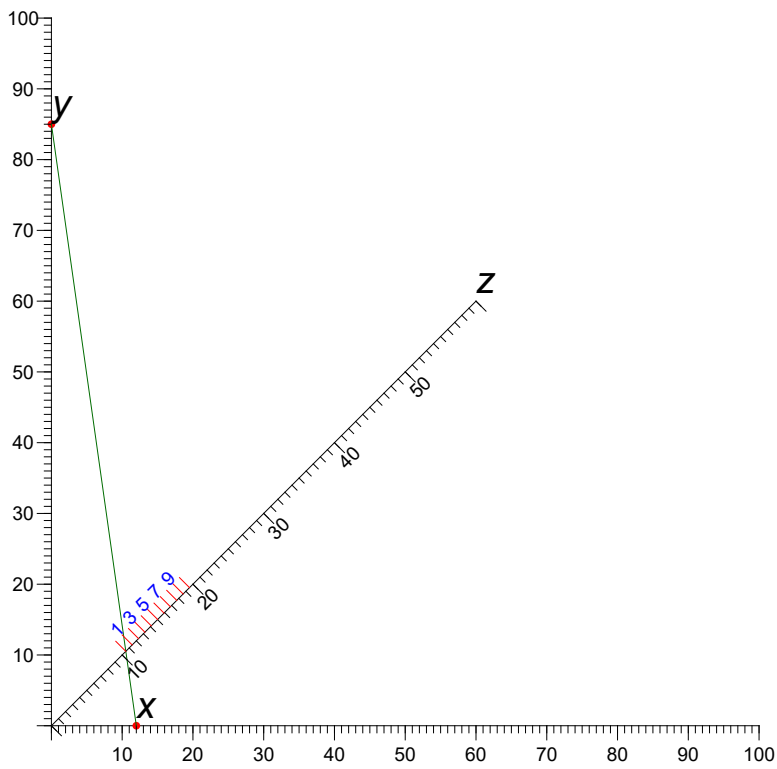
23.



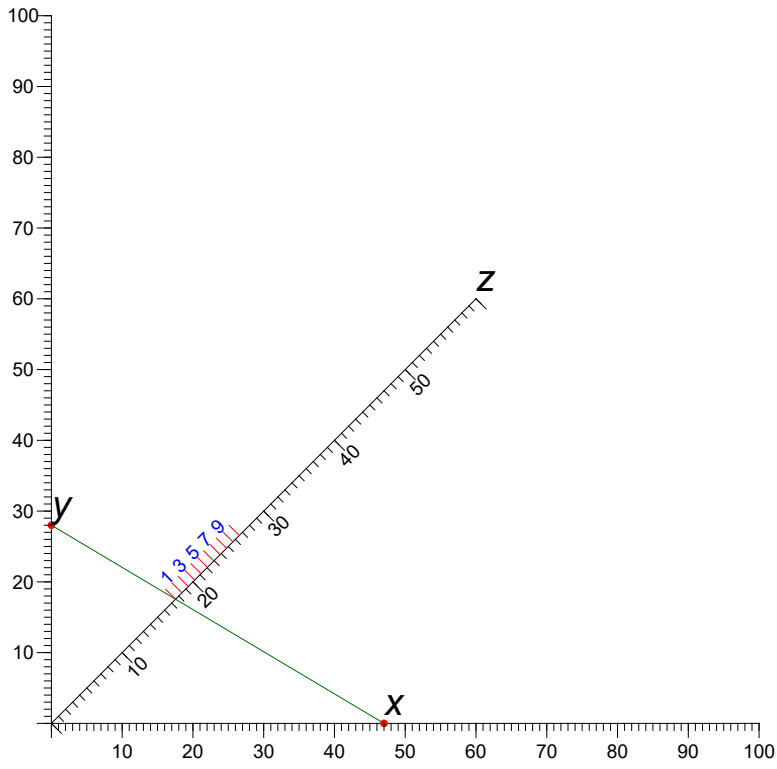
24.



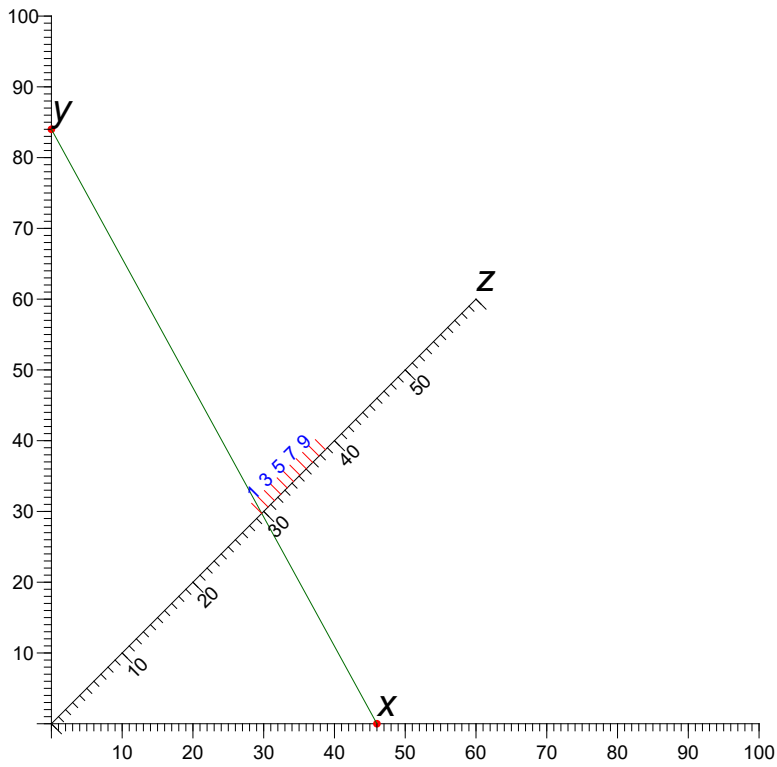
25.



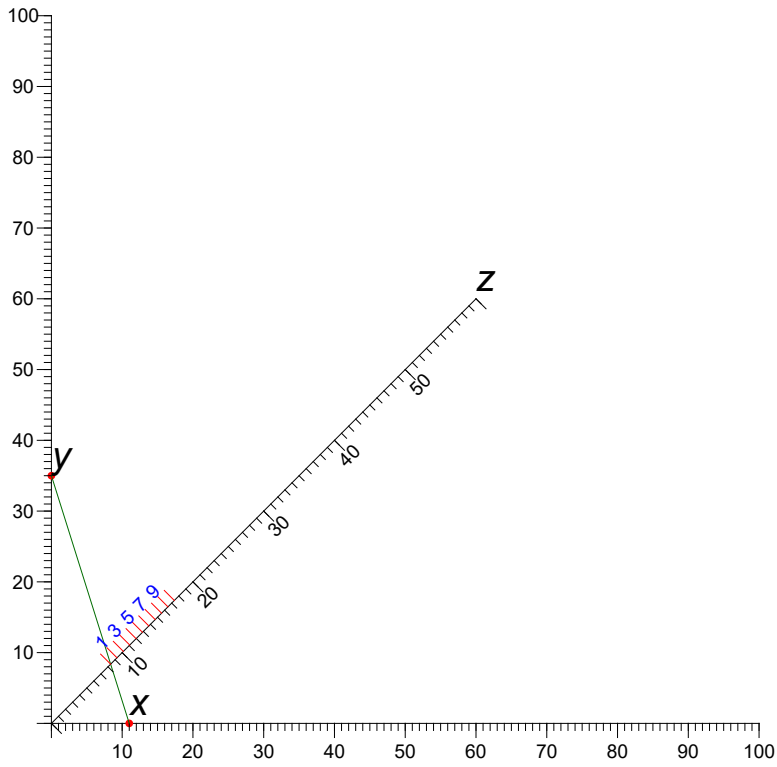
26.



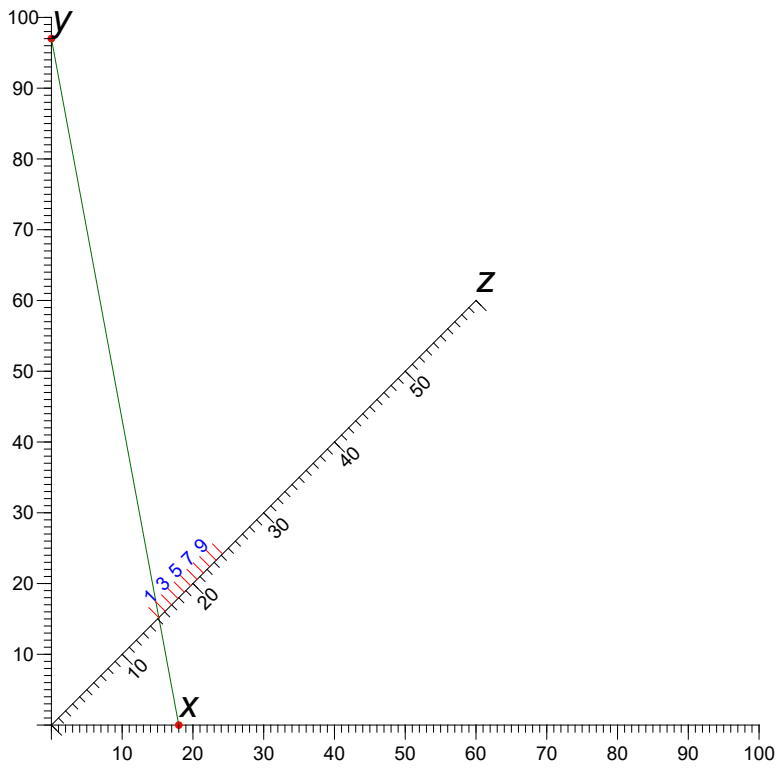
27.



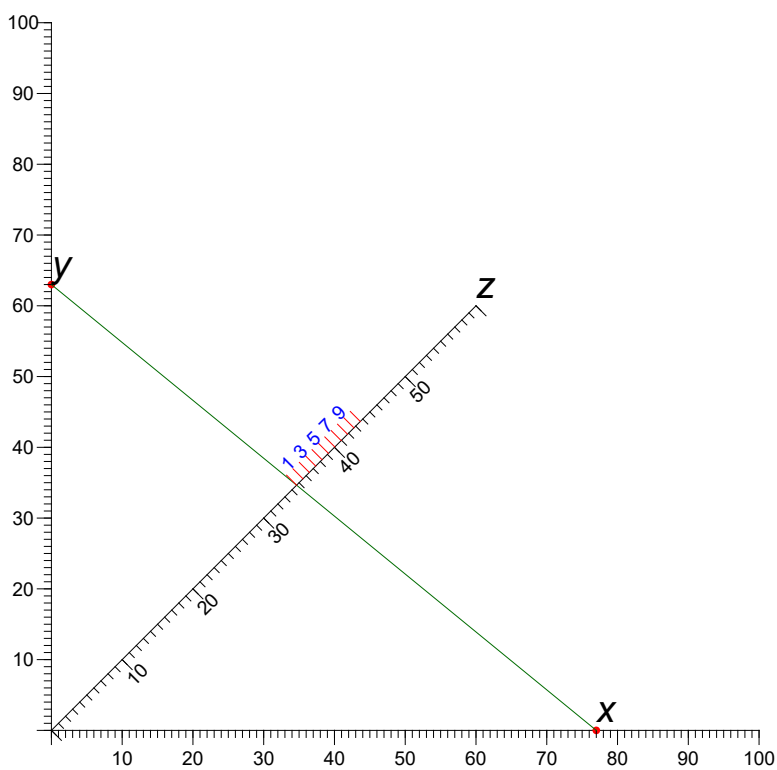
28.



29.



30.



Rešitve:

1.

x	y	z
75	38	25.2

2.

x	y	z
29	89	21.9

3.

x	y	z
31	91	23.1

4.

x	y	z
44	99	30.5

5.

x	y	z
85	57	34.1

6.

x	y	z
85	99	45.7

7.

x	y	z
71	67	34.5

8.

x	y	z
10	66	8.7

9.

x	y	z
44	81	28.5

10.

x	y	z
92	42	28.8

11.

x	y	z
53	49	25.5

12.

x	y	z
84	15	12.7

13.

x	y	z
28	93	21.5

14.

x	y	z
47	80	29.6

15.

x	y	z
37	22	13.8

16.

x	y	z
16	37	11.2

17.

x	y	z
71	13	11.

18.

x	y	z
93	30	22.7

19.

x	y	z
81	14	11.9

20.

x	y	z
55	89	34.

21.

x	y	z
42	26	16.1

22.

x	y	z
31	72	21.7

23.

x	y	z
84	23	18.1

24.

x	y	z
44	39	20.7

25.

x	y	z
12	85	10.5

26.

x	y	z
47	28	17.5

27.

x	y	z
46	84	29.7

28.

x	y	z
11	35	8.4

29.

x	y	z
18	97	15.2

30.

x	y	z
77	63	34.6

Izidor Hafner Using a Nomogram

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

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