

Homework 1, Section 1.1: 3, 5, 9, 11, 16, 17, 21, 23, 26, 30

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Homework

3.

The intersection point is (2,1)

5.

1) Replace Row 2 by the sum of Row 2 and Row 3 times -4 2) Replace Row 1 by the sum of Row 1 and 3 times Row 3

9.

The solution set of the original system is (16, 21, 13, 4)

11.

Inconsistent

16.

Consistent

17.

Inconsistent

19.

$h \neq 2$

21.

It is augmented for every value of h

23. A

T

23. B

F

23. C

T

23. D

T

26.

C and D are both real numbers