Copyright (C) 2018, 2012, 2016 by Pearson Education Inc. All Rights Reserved, please visit www.pearsoned.com/permissions/.

EX.2.1.3, Sauer3

Solve by back substitution:

a.

$$3x - 4y + 5z = 2$$
$$3y - 4z = -1$$
$$5z = 5$$

b.

$$x - 2y + z = 2$$
$$4y - 3z = 1$$
$$-3z = 3$$