27. A chemist is creating a compound that contains vitamin B6. She has a container that holds 1 g of the vitamin. If she only needs to add 210 mg to the compound, how much B6 will she have left in the container?

28. 1⅓ + 4⅙ = 5½

29.

30.

31. ⅝ ÷ ⅖ = 25/16

32. ⅙x(3y - ⅓z)

33.

34.

35. 52 + 76

36. (4 + 9)2 – 11

37. x2 - 12x + 35 = 0

38. -8⅗ - 3⅖ = -12

39. 7-3

40.

41.

42.

43.

44.

45.

46.

47.