

1. Subtract 3 from each side or multiply each side by 4.
2. Subtract 2 from each side or multiply each side by 5.
3. Multiply each side by 2.

4. 32

5. 10

6. 12

7. 8

8. 15

9. 10

10. -5

11. 74

12. $3\frac{1}{2}$

13. 15

14. 5.5

15. 6.5

16. 2

17. -2

18. -3.2

19. 6 pencils

20. $7\frac{1}{5}$

21. $\frac{1}{2}$

22. 36

23. $-\frac{1}{3}$

24. $\frac{2}{5}$

25. -7

26. -7.6

27. 12

28. -14

29. 3

30. 2

31. 1.2

32. \$387.30

33. Answers may vary. Sample: First, combine like terms. Then divide each side by 0.85.

34. \$66.60

35. a. 4

b. 12

36. -4

37. $\frac{2}{11}$

38. a. $\frac{65 + 80 + 78 + 92 + s}{5}$

b. $\frac{65 + 80 + 78 + 92 + s}{5} = 80$

c. 85