1. $n = 0.3 \cdot 30$; 9

2. $25 = n \cdot 40$; 62.5%

3. $120 = 0.15 \cdot n$; 800

4. $n \cdot 20 = 11$; 55%

5. $n = 0.56 \cdot 75$; 42

6. $0.85 \cdot z = 106{,}250$; 125,000

7. $n \cdot 25 = 17$; 68%

8. $0.75 \cdot 840 = n$; 630

9. $n = 1.5 \cdot 90$; 135

10. $3.00 \cdot a = 297$; 99

11. $n \cdot 4 = 9$; 225%

12. $n = 5 \cdot 12$; 60

13. $n \cdot 150 = 96$; 64%

14. $0.035 \cdot d = 0.105$; 3

15. $n \cdot 1 = 4.7$; 470%

16. $n = 0.15 \cdot 150$; 22.5

17. $.96

18. $4,160

19. about 83 million households

20. about 72 million households

21. $n = 2.25 \cdot 3.6$; 8.1

22. $n \cdot 45 = 24$; 53.3%

23. $n = 0.055 \cdot 44$; 2.4

24. $0.24 \cdot w = 3.6$; 15

25. $n \cdot 8 = 20$; 250%

26. $0.092 \cdot b = 27.6$; 300

27. $1.35 \cdot t = 63$; 46.7

28. $n = 2.64 \cdot 12$; 31.7

29. $120

30. Answers may vary. Sample: A toy company makes 125% of the profit it expected for the year.

31. 50%

32. 100

33. 0.5

34. 20%

35. 48

36. 1.8

37. False; 18 is not less than 10% of 63. It is about 29% of 63.

38. True; 18 is more than 1,000% of 1.

39. $0.588x$