

Answers for Lesson 1-1, pp. 6-7 Exercises

1. Variable expression; b is the variable.
2. numerical expression
3. Variable expression; n is the variable.
4. numerical expression
5. Variable expression; x is the variable.
6. numerical expression
7. $m + 16$
8. $\frac{6}{z}$
9. $3c$
10. $p - 2$
11. $3b$
12. $j - 4$
13. $\frac{n}{3}$
14. $\frac{3}{n}$
15. $2 - x$
16. $z - 8$
17. $2 \cdot 12$
18. $d \cdot 12$
19. $5 \cdot 7$
20. $5n$
21. $4 \cdot 3$
22. $4g$
23. Variable expression; d is the variable.
24. numerical expression
25. Variable expression; g is the variable.
26. numerical expression
27. $7 \cdot 4$
28. $7w$
29. $\frac{160}{16}$
30. $\frac{z}{16}$
31. $\frac{100}{12}$
32. $\frac{i}{12}$
33. $d - 20$
34. $110e + 55$
35. $70a + 100b$
36. B
37. C
38. D
39. A
40. Both use numbers and operation symbols; only variable expressions use variables.

41. Answers may vary. Sample: The student confused the positions of n and 5.