

Answer key:

1. a
2. b
3. c
4. d
5. a
6. infinite
7. prime
8. composite
9. 6, 12, 18, 24 and 30
10. 7
11. a. $44 = 37 + 7$
b. $24 = 17 + 7$
12. a. 92 8 389
b. 8 6 9484