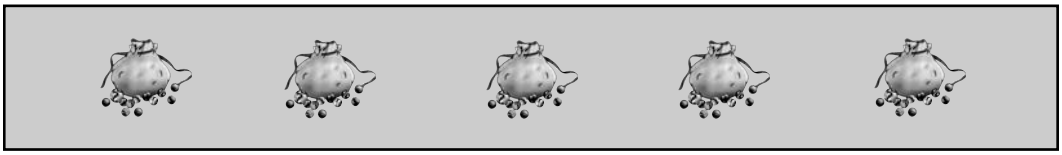
Quiz 1-2 Answer Key



1. three
2. congruent
3. similar
4. ~, similar to
5. similar
6. similar
7. angle-angle-angle
8. $x = 3$
9. (b) $\angle E$
10. 4
11. $x = 15$
12. $x = 24$, therefore, the flagpole is 24 feet tall. The rope is at least 48 feet long ($2 \times 24 = 48$).
13. $x = 5$
14. $x = 8$
15. $x = 10$
16. similarity
17. $A = l \times w$
18. 50 sq meters
19. 10 inches
20. 4 inches
21. (a) factor
22. rapidly
23. one sq inch
24. four sq inches
25. (a) 16
26. thirty-six sq cm
27. (a) 7
28. similarity
29. cubic
30. cube
31. (d) 64
32. (b) 2 units
33. 1 cubic inch
34. 27 cubic cm
35. $V = l \times w \times h$ or $V = s^3$
36. b
37. d
38. c
39. e
40. a

©Copyright 2005, Paradigm Accelerated Curriculum

©Copyright 2005, Paradigm Accelerated Curriculum