## Understand Multiplication and Division Assessment Answer Key

- **1.** B
- **2.** A
- **3.** D
- **4.** C
- 5. C
- **6.** A
- **7.** C
- **8.** B
- **9.** D
- **10.**  $? \times 8 = 32$ , or  $8 \times ? = 32$ , where ? = 4. An unknown quotient in a division problem is an unknown factor in the related multiplication problem.
- **11.** Model should depict 6 groups of 9 (or 9 groups of 6). The groups may be rows, columns, or bundles. Explanations should include mention of finding out how many groups of 9 are needed to make a total of 54 (or how many are needed in each of 9 groups).
- **12.** They need 7 cars. Model should depict 7 groups of 7. Explanations should include mention of finding out how many groups of 7 are needed to make a total of 49.