

## SKILL 7: Practice

Find the LCM of each pair of numbers by listing multiples of each number.

1. 3: \_\_\_\_\_

2: \_\_\_\_\_

LCM: \_\_\_\_\_

2. 3: \_\_\_\_\_

4: \_\_\_\_\_

LCM: \_\_\_\_\_

3. 5: \_\_\_\_\_

4: \_\_\_\_\_

LCM: \_\_\_\_\_

4. 2: \_\_\_\_\_

8: \_\_\_\_\_

LCM: \_\_\_\_\_

Find the LCM of each pair.

5. 6, 5 \_\_\_\_\_

6. 3, 21 \_\_\_\_\_

7. 9, 5 \_\_\_\_\_

8. 17, 3 \_\_\_\_\_

9. 6, 23 \_\_\_\_\_

10. 21, 7 \_\_\_\_\_

11. 6, 28 \_\_\_\_\_

12. 14, 18 \_\_\_\_\_

13. 23, 2 \_\_\_\_\_

14. 11, 33 \_\_\_\_\_

15. 6, 10 \_\_\_\_\_

16. 36, 45 \_\_\_\_\_

17. 31, 5 \_\_\_\_\_

18. 10, 14 \_\_\_\_\_

19. 22, 4 \_\_\_\_\_

20. 20, 30 \_\_\_\_\_

21. 29, 3 \_\_\_\_\_

22. 16, 18 \_\_\_\_\_

23. 12, 18 \_\_\_\_\_

24. 20, 25 \_\_\_\_\_

25. 15, 40 \_\_\_\_\_

Solve.

26. Hot dogs come 8 to a package. Buns come 6 to a package. What is the fewest number of packages of each you would have to buy so that you have exactly as many hot dogs as buns?

\_\_\_\_\_ packages of hot dogs; \_\_\_\_\_ packages of buns

### TEST PREP

27. Which is the LCM of 15 and 24?

*Skill 7*

A 3

C 9

B 120

D 360

28. Which is the GCF of 24 and 40?

*Skill 6*

F 960

H 8

G 120

J 4