

Least common multiples to 15

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

Find the smallest positive number that is a multiple of both given integers.

1. LCM of 9 and 14

7. LCM of 15 and 14

2. LCM of 2 and 13

8. LCM of 14 and 6

3. LCM of 11 and 3

9. LCM of 10 and 3

4. LCM of 4 and 11

10. LCM of 2 and 9

5. LCM of 5 and 3

11. LCM of 10 and 11

6. LCM of 3 and 9

12. LCM of 4 and 8

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE B / Name: _____

Find the smallest positive number that is a multiple of both given integers.

13. LCM of 3 and 13

19. LCM of 7 and 8

14. LCM of 8 and 12

20. LCM of 4 and 7

15. LCM of 14 and 9

21. LCM of 6 and 7

16. LCM of 10 and 6

22. LCM of 5 and 15

17. LCM of 8 and 11

23. LCM of 6 and 5

18. LCM of 12 and 15

24. LCM of 5 and 5

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. LCM of 9 and 14

126

2. LCM of 2 and 13

26

3. LCM of 11 and 3

33

4. LCM of 4 and 11

44

5. LCM of 5 and 3

15

6. LCM of 3 and 9

9

7. LCM of 15 and 14

210

8. LCM of 14 and 6

42

9. LCM of 10 and 3

30

10. LCM of 2 and 9

18

11. LCM of 10 and 11

110

12. LCM of 4 and 8

8

13. LCM of 3 and 13

39

14. LCM of 8 and 12

24

15. LCM of 14 and 9

126

16. LCM of 10 and 6

30

17. LCM of 8 and 11

88

18. LCM of 12 and 15

60

19. LCM of 7 and 8

56

20. LCM of 4 and 7

28

21. LCM of 6 and 7

42

22. LCM of 5 and 15

15

23. LCM of 6 and 5

30

24. LCM of 5 and 5

5