

Least common multiples to 60

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 49 and 26

7. LCM of 27 and 39

2. LCM of 60 and 2

8. LCM of 51 and 3

3. LCM of 35 and 25

9. LCM of 36 and 16

4. LCM of 11 and 11

10. LCM of 48 and 9

5. LCM of 51 and 25

11. LCM of 45 and 19

6. LCM of 16 and 53

12. LCM of 31 and 23

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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 22 and 46

19. LCM of 27 and 53

14. LCM of 34 and 27

20. LCM of 30 and 20

15. LCM of 36 and 19

21. LCM of 30 and 57

16. LCM of 2 and 59

22. LCM of 7 and 9

17. LCM of 57 and 56

23. LCM of 45 and 40

18. LCM of 17 and 22

24. LCM of 58 and 57

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. LCM of 49 and 26

1274

2. LCM of 60 and 2

60

3. LCM of 35 and 25

175

4. LCM of 11 and 11

11

5. LCM of 51 and 25

1275

6. LCM of 16 and 53

848

7. LCM of 27 and 39

351

8. LCM of 51 and 3

51

9. LCM of 36 and 16

144

10. LCM of 48 and 9

144

11. LCM of 45 and 19

855

12. LCM of 31 and 23

713

13. LCM of 22 and 46

506

14. LCM of 34 and 27

918

15. LCM of 36 and 19

684

16. LCM of 2 and 59

118

17. LCM of 57 and 56

3192

18. LCM of 17 and 22

374

19. LCM of 27 and 53

1431

20. LCM of 30 and 20

60

21. LCM of 30 and 57

570

22. LCM of 7 and 9

63

23. LCM of 45 and 40

360

24. LCM of 58 and 57

3306