

Least common multiples to 105

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 72 and 14

7. LCM of 53 and 12

2. LCM of 40 and 45

8. LCM of 39 and 100

3. LCM of 81 and 10

9. LCM of 103 and 53

4. LCM of 66 and 104

10. LCM of 9 and 55

5. LCM of 45 and 19

11. LCM of 87 and 50

6. LCM of 68 and 8

12. LCM of 8 and 41

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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 54 and 10

19. LCM of 100 and 16

14. LCM of 41 and 58

20. LCM of 25 and 48

15. LCM of 104 and 102

21. LCM of 82 and 11

16. LCM of 70 and 65

22. LCM of 50 and 102

17. LCM of 67 and 64

23. LCM of 31 and 41

18. LCM of 50 and 13

24. LCM of 17 and 33

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. LCM of 72 and 14

504

2. LCM of 40 and 45

360

3. LCM of 81 and 10

810

4. LCM of 66 and 104

3432

5. LCM of 45 and 19

855

6. LCM of 68 and 8

136

7. LCM of 53 and 12

636

8. LCM of 39 and 100

3900

9. LCM of 103 and 53

5459

10. LCM of 9 and 55

495

11. LCM of 87 and 50

4350

12. LCM of 8 and 41

328

13. LCM of 54 and 10

270

14. LCM of 41 and 58

2378

15. LCM of 104 and 102

5304

16. LCM of 70 and 65

910

17. LCM of 67 and 64

4288

18. LCM of 50 and 13

650

19. LCM of 100 and 16

400

20. LCM of 25 and 48

1200

21. LCM of 82 and 11

902

22. LCM of 50 and 102

2550

23. LCM of 31 and 41

1271

24. LCM of 17 and 33

561