

Least common multiples to 35

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 25 and 25

7. LCM of 24 and 9

2. LCM of 16 and 24

8. LCM of 28 and 9

3. LCM of 21 and 22

9. LCM of 28 and 32

4. LCM of 2 and 21

10. LCM of 31 and 8

5. LCM of 17 and 31

11. LCM of 28 and 6

6. LCM of 12 and 9

12. LCM of 27 and 5

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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 14 and 13

19. LCM of 33 and 16

14. LCM of 21 and 12

20. LCM of 2 and 7

15. LCM of 26 and 24

21. LCM of 15 and 33

16. LCM of 4 and 20

22. LCM of 35 and 16

17. LCM of 3 and 10

23. LCM of 16 and 7

18. LCM of 26 and 12

24. LCM of 22 and 2

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. LCM of 25 and 25

25

2. LCM of 16 and 24

48

3. LCM of 21 and 22

462

4. LCM of 2 and 21

42

5. LCM of 17 and 31

527

6. LCM of 12 and 9

36

7. LCM of 24 and 9

72

8. LCM of 28 and 9

252

9. LCM of 28 and 32

224

10. LCM of 31 and 8

248

11. LCM of 28 and 6

84

12. LCM of 27 and 5

135

13. LCM of 14 and 13

182

14. LCM of 21 and 12

84

15. LCM of 26 and 24

312

16. LCM of 4 and 20

20

17. LCM of 3 and 10

30

18. LCM of 26 and 12

156

19. LCM of 33 and 16

528

20. LCM of 2 and 7

14

21. LCM of 15 and 33

165

22. LCM of 35 and 16

560

23. LCM of 16 and 7

112

24. LCM of 22 and 2

22