

Least common multiples to 40

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 21 and 12

7. LCM of 23 and 34

2. LCM of 30 and 33

8. LCM of 3 and 34

3. LCM of 7 and 37

9. LCM of 36 and 14

4. LCM of 8 and 11

10. LCM of 18 and 3

5. LCM of 21 and 24

11. LCM of 6 and 32

6. LCM of 8 and 26

12. LCM of 16 and 16

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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 22

19. LCM of 36 and 38

14. LCM of 37 and 11

20. LCM of 18 and 15

15. LCM of 38 and 20

21. LCM of 28 and 10

16. LCM of 32 and 5

22. LCM of 24 and 13

17. LCM of 16 and 39

23. LCM of 34 and 15

18. LCM of 8 and 33

24. LCM of 26 and 33

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. LCM of 21 and 12

84

2. LCM of 30 and 33

330

3. LCM of 7 and 37

259

4. LCM of 8 and 11

88

5. LCM of 21 and 24

168

6. LCM of 8 and 26

104

7. LCM of 23 and 34

782

8. LCM of 3 and 34

102

9. LCM of 36 and 14

252

10. LCM of 18 and 3

18

11. LCM of 6 and 32

96

12. LCM of 16 and 16

16

13. LCM of 3 and 22

66

14. LCM of 37 and 11

407

15. LCM of 38 and 20

380

16. LCM of 32 and 5

160

17. LCM of 16 and 39

624

18. LCM of 8 and 33

264

19. LCM of 36 and 38

684

20. LCM of 18 and 15

90

21. LCM of 28 and 10

140

22. LCM of 24 and 13

312

23. LCM of 34 and 15

510

24. LCM of 26 and 33

858