

Least common multiples to 20

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 8 and 15

7. LCM of 8 and 4

2. LCM of 8 and 3

8. LCM of 4 and 8

3. LCM of 9 and 5

9. LCM of 10 and 12

4. LCM of 18 and 4

10. LCM of 12 and 7

5. LCM of 14 and 2

11. LCM of 3 and 18

6. LCM of 5 and 12

12. LCM of 17 and 13

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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 11 and 5

19. LCM of 18 and 18

14. LCM of 11 and 20

20. LCM of 10 and 10

15. LCM of 10 and 19

21. LCM of 13 and 13

16. LCM of 11 and 10

22. LCM of 8 and 12

17. LCM of 4 and 17

23. LCM of 15 and 16

18. LCM of 15 and 3

24. LCM of 3 and 4

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. LCM of 8 and 15

120

2. LCM of 8 and 3

24

3. LCM of 9 and 5

45

4. LCM of 18 and 4

36

5. LCM of 14 and 2

14

6. LCM of 5 and 12

60

7. LCM of 8 and 4

8

8. LCM of 4 and 8

8

9. LCM of 10 and 12

60

10. LCM of 12 and 7

84

11. LCM of 3 and 18

18

12. LCM of 17 and 13

221

13. LCM of 11 and 5

55

14. LCM of 11 and 20

220

15. LCM of 10 and 19

190

16. LCM of 11 and 10

110

17. LCM of 4 and 17

68

18. LCM of 15 and 3

15

19. LCM of 18 and 18

18

20. LCM of 10 and 10

10

21. LCM of 13 and 13

13

22. LCM of 8 and 12

24

23. LCM of 15 and 16

240

24. LCM of 3 and 4

12