GRADE 6 MATH · HOMEWORK · ADVANCED

Find the Least Common Multiple of Two Numbers

SCORE / 25

01 Part A · Practice

The least common multiple (LCM) is the least number (not 0) that is a multiple of both numbers.

1 ●○○ Find the LCM of 15 and 28.

2 ●○○ Find the LCM of 12, 4, and 11.

3 ●○○ Use prime factorization to find the LCM of 29 and 7.

4 ●○○ Find the LCM of 5, 8, and 16.

5 ●○○ Find the LCM of 12 and 19.

6 ●○○ Use prime factorization to find the LCM of 34 and 22.

7 ●○○ Find the LCM of 39 and 24.

8 ●○○ Use prime factorization to find the LCM of 6 and 40.

9 ●○○ Find the LCM of 8, 10, and 15.

10 ●○○ Find the LCM of 36 and 21.

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Preview - the full worksheet and its answer key are at primeworksheet.com