Codeyoung

Application_CW_G8_Multiplication and Division of Rational Numbers

1. The product of two rational numbers is 15. If one of the numbers is -10, find the other.

2. The product of two rational numbers is -9. If one of the numbers is -12, find the other.

3. The product of two rational numbers is -16/9. If one of the numbers is -4/3, find the other.

4. By what rational number should we multiply -15/56 to get -5/7?

LIVEWORKSHEETS

5. By what rational number should -8/39 be multiplied to obtain 1/26?

6. By what number should -33/8 be divided to get -11/2?

7. The product of two rational numbers is -8/9. If one of the numbers is -4/15, find the other.

8. By what number should we multiply -1/6, so that the product may be -23/9?

9. By what number should -33/16 be divided to get -11/4?

LIVEWORKSHEETS