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Answer the questions

(1) Find the 7 rational numbers between $\dfrac{-7}{8}$ and $\dfrac{6}{8}$.

(2) Write a multiple of $\dfrac{-6}{-3}$ rational number ?

(3) What is the multiplicative inverse of $\dfrac{4}{15}$?

(4) Find the following and simplify it to lowest term:

A) $\dfrac{-6}{15} + \dfrac{3}{6} + \dfrac{-3}{8} + \dfrac{1}{7}$

B) $\dfrac{3}{6} + \dfrac{-2}{11} + \dfrac{-5}{11} + \dfrac{-6}{13} + \dfrac{-8}{2}$

(5) Write the rational number that does not have a reciprocal.

Choose correct answer(s) from given choice

(6) The rational number $\dfrac{0}{-19}$

a. has a negative numerator

b. has neither a positive numerator nor a negative numerator

c. has either a positive numerator or a negative numerator

d. has a positive numerator

(7) Which property is reflected by this expression,

$\dfrac{12}{21} \times \dfrac{21}{12} = 1$

a. Distributive Property

b. Multiplicative Inverse

c. Multiplicative Identity

d. Associative Property