Dividing Fractions Bell Work   Math 6

1. Complete the following statements.

a. To divide fractions take the reciprocal (invert the fraction) of the _____ and multiply the _____.

b. Division rule of two fractions $\dfrac{a}{b} \div \dfrac{c}{d} =$ _____

2. Which of the following statements is correct?

a. The fraction $\dfrac{6}{4}$ has denominator 4.

b. The fraction $\dfrac{1}{6}$ has numerator 6.

Multiple Choices

3. Determine whether the numbers are reciprocals.

a. $3, \dfrac{27}{9}$

b. $\dfrac{2}{5}, \dfrac{4}{10}$

c. $12, \dfrac{1}{24}$

d. $\dfrac{6}{3}, \dfrac{9}{3}$

4. The reciprocal of $\dfrac{8}{2}$ is:

a. 4

b. $\dfrac{4}{1}$

c. $\dfrac{1}{4}$

d. 2

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5. Solve the product $\frac{2}{4} * \frac{2}{6}$.

a. $\frac{1}{4}$

b. $\frac{1}{6}$

c. $\frac{4}{6}$

d. $\frac{2}{6}$