Name _____   Date _____

Products of Mixed Numbers - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer that matches the problem.

_____ 1. What is the multiplicative inverse of $\dfrac{3}{9}$?   a. $\dfrac{-220}{21}$

_____ 2. What is the multiplicative inverse of $\dfrac{10}{5}$?   b. $\dfrac{-105}{4}$

_____ 3. What is the multiplicative inverse of $\dfrac{6}{2}$?   c. $\dfrac{20}{3}$

_____ 4. $\dfrac{8}{1}$ x 2   d. $\dfrac{2}{6}$

_____ 5. $\dfrac{5}{3}$ x 4   e. $\dfrac{9}{3}$

_____ 6. $\dfrac{9}{7}$ x 5   f. $\dfrac{5}{10}$

_____ 7. $6\dfrac{2}{3}$ x $-1\dfrac{4}{7}$ g. $\dfrac{16}{1}$

_____ 8. $-1\dfrac{7}{4}$ x $-4\dfrac{9}{2}$ h. $\dfrac{45}{7}$

_____ 9. $-8\dfrac{5}{2}$ x $2\dfrac{1}{2}$ i. $\dfrac{187}{8}$