

Name : \_\_\_\_\_

Grade 7 : \_\_\_\_\_

Date : \_\_\_\_\_

### Activity : Multiplication and Division of Fractions

A. Drag the simplified answers in the pink box to the corresponding equations on the right . Drop your answers on the green box.

1)  $\frac{2}{3} x \frac{3}{8} =$

$\frac{1}{4}$        $1\frac{1}{3}$

2)  $\left(\frac{-4}{5}\right)\left(\frac{-5}{3}\right) =$

3)  $3 x \frac{5}{12} =$

$\frac{-45}{56}$        $\frac{11}{48}$

4)  $\frac{3}{4} x 2\frac{1}{2} =$

5)  $-2\frac{1}{4} x \frac{11}{6} =$

$1\frac{1}{4}$

6)  $1\frac{1}{4} x 2\frac{2}{5} =$

$-4\frac{1}{8}$        $\frac{1}{40}$

7)  $-2\frac{2}{3} x 1\frac{3}{4} =$

$1\frac{7}{8}$       5

8)  $\left(-3\frac{1}{3}\right)\left(-1\frac{1}{2}\right) =$

$1\frac{13}{32}$

9)  $\frac{8}{9} \div \frac{2}{3} =$

3

10)  $\frac{6}{8} \div \frac{2}{6} =$

$-4\frac{2}{3}$

11)  $\frac{-5}{8} \div \frac{7}{9} =$

$1\frac{1}{3}$        $2\frac{1}{4}$

12)  $2\frac{1}{5} \div 3\frac{2}{10} =$

$\frac{8}{11}$

13)  $3\frac{3}{4} \div 2\frac{2}{3} =$

14)  $\frac{-5}{8} \div (-25) =$

15)  $\frac{8}{3} \div 3\frac{2}{3} =$