

More examples to write in binder:

Evaluate each expression if $a = \frac{10}{24}$, $b = -3\frac{1}{8}$, and $c = -\frac{4}{5}$. Write the product in simplest form. (Example 3)

2*c* -4*bc*

Divide.

$$-\frac{4}{5} \div \frac{8}{9}$$

$$-2\frac{1}{5} \div \left(-3\frac{2}{3}\right)$$
Simplify.

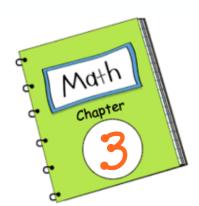
$$\frac{4ab}{c} \div \frac{3a}{2c}$$

$$\frac{4ab}{c} \div \frac{3a}{2c}$$

$$\frac{10bc}{c} \div \frac{5c}{3kt} = \frac{8b}{3}$$

$$\frac{10bc}{c} \div \frac{5c}{4}$$

$$\frac{10bc}{c} \div \frac{5c}{4} = \frac{40b}{5c} \div \frac{5}{5} = \frac{8b}{10}$$







Date	Lesson	Topic/Assignment
10-19		Fractions and Decimals Video Notes
10-20	I	HW WS
10-20	I	HW Practice WS (in-class)
10-21	2	Rational Numbers Video Notes
10-21	2	HW WS
10-22	2	Number Sets Notes
10-23	2	Packet
10-23	2 2 2 3 3	Multiply and Divide Fractions VN
10-26	3	HW Practice WS
	1	1



	HOMEWORK	Name _							
	Ale	Unit	Lesson	Due Da	te	-			
Lesson 3 Homework Practice Multiplying Rational Numbers									
Find each product. Write in simplest form.									
1.	$\frac{3}{4} \cdot \frac{2}{3}$				2.	$-\frac{3}{4}\cdot\frac{10}{27}$			
3.	$-50 \cdot \frac{3}{1000}$				4.	$4\frac{4}{7}\cdot9\frac{1}{3}$			
5.	$\frac{6m}{13} \cdot \frac{2}{mn}$				6.	$\frac{4x}{3y} \cdot \frac{9y}{2x}$			
7.	$\frac{2a}{b} \cdot \frac{c}{2d}$								
Evaluate each expression if $a = -\frac{5}{6}$, $b = -3\frac{3}{8}$, and $c = \frac{7}{10}$. Write the product in simplest form.									
8.	bc		9.	ac		10.	$4\frac{2}{5}c$		

Lesson 4 Homework Practice Dividing Rational Numbers

Find each quotient. Write in simplest form.						
1.	$\frac{1}{2} \div \frac{1}{10}$	2.	$-\frac{3}{8}\div\frac{9}{24}$			
3.	$-1\frac{1}{2}\div\frac{1}{4}$	4.	$-3\frac{2}{9}\div\frac{4}{27}$			
5.	$\frac{2x}{3} \div \frac{1}{9}$	6.	$\frac{a}{4} \div \frac{a}{8}$			
7.	$\frac{4k}{5} \div \frac{25}{2k}$	8.	$\frac{ab}{8} \div \frac{b}{a}$			
9. Evaluate $x \div y$ if $x = 3\frac{1}{2}$ and $y = \frac{3}{4}$.						
10. Evaluate $w \div z$ if $w = \frac{6}{7}$ and $z = 3$.						