$$\frac{15)}{15} \frac{\text{H fav}}{150} = \frac{750 \text{ ddd}}{33500}$$

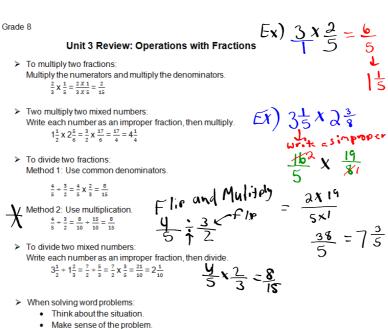
$$= 0.0223$$

$$= 0.0223$$

$$= 2.2\%$$

17)
$$4n+11=3$$
 $4n+11=3-11$
 $4n=-8$
 $4n=-8$
 $n=-2$

$$3 + 1.25\chi = 10.50$$



. Think about what is happening in the problem. Use key words to help

> The order of operations with whole numbers and decimals applies to fractions. . Do the operations in brackets first.

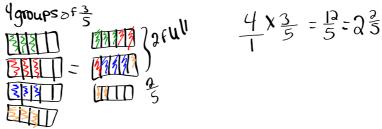
Then divide and multiply, in order, from left to right.

. Then add and subtract, in order form left to right.

Complete the following questions below and textbook questions page 167 #16-21

1. Use a model to multiply or divide.

a.
$$4x_5^3 = 3\frac{2}{3}$$
 b. $\frac{2}{3}x_8^7$ c. $3 + \frac{1}{2}$ d. $\frac{2}{5} + \frac{3}{4}$



$$|\mathcal{Y}| = \frac{1}{3} \times \frac{7}{8} = \frac{14}{24}$$

$$= \frac{7}{12}$$

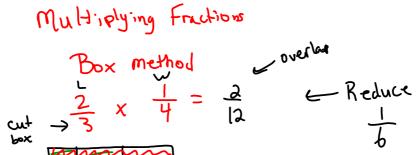
2)
$$5\frac{1}{3} \div 1\frac{2}{3}$$
 $\frac{16}{3} \div \frac{5}{3}$
 $\frac{16}{5} \times \frac{3}{5}$
 $\frac{16}{5} \times \frac{3}{5}$
 $\frac{16}{5} \times \frac{3}{5}$
Make 3 batches

- 2. Richard has 5¹/₃ cups of flour. His cookie recipe requires 1²/₃ cups of flour to make one batch. What is the greatest number of full batches he will be able to bake?
- 3. A recipe uses $1\frac{1}{3}$ cups of flour to make 24 cookies. How much flour is needed to make 72 cookies?
- 4. A seamstress has a piece of fabric $\frac{6}{7}$ of a metre long. She cut it into 2 equal parts. How long is each part?

$$3\frac{1}{3} \div 2\frac{1}{2}$$

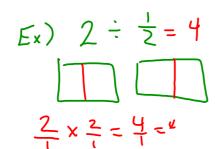
$$\frac{10}{3} \div \frac{5}{2}$$

$$\frac{10}{3} \times \frac{2}{5} = \frac{20}{15} \text{ Redu} = \frac{4}{3} = \frac{15}{3}$$



5

Numberline 54	
Ex2) 7 x 3 - howmany	dashed until lunit
#of Jumps wo Jumps Te	6 7
HIVIN MININ	1 1 1 1 1 1 + 1 + 1 >
7 v 3 - 21 - 5 \	<i>f</i> 5 <i>f</i>
十 * 元 = 4 = 5 元	



5.0
$$4 \div \frac{2}{3} = 6$$

$$333 333 333 333$$

$$4 \times \frac{3}{3} = \frac{9}{3} = 6$$

Multiplying Fractions

Box method

$$\frac{2}{3} \times \frac{1}{4} = \frac{2}{12}$$



$$Ex2$$
) $7 \times \frac{3}{4} = 5 \frac{1}{4}$

$$Ex) 2 \div \frac{1}{2} = 4$$

$$2 \times \frac{2}{1} = \frac{4}{1} = 4$$

$$2 \times \frac{2}{1} = \frac{4}{1} = 4$$

$$2 \times \frac{2}{1} = \frac{4}{1} = 4$$

$$2 \times \frac{2}{1} = \frac{12}{12} = \frac{12$$

$$\begin{array}{ccc}
70 \times 7 & & & & \\
6 & \vdots & & & \\
493 & \vdots & & \\
-3 & & & \\
\end{array}$$

grade 8S

may 30
Pg 166-167
8, 9, 11ac, 13, 15
16(ab)

Grade 80