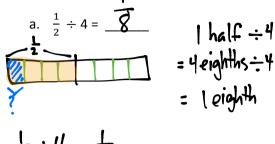
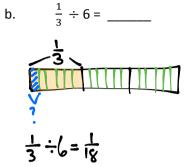
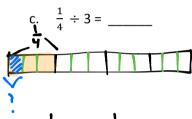
1. Solve and support your answer with a model or tape diagram. Write your quotient in the blank.

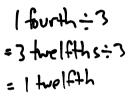


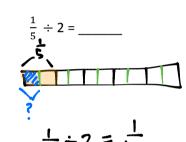
$$\frac{1}{2} \div 4 = \frac{1}{6}$$



= 6 eighteenths - 6 = leighteenths







$$|f_1f_1f_1+2$$
=2 tenths + 2
= | tenths

2. Divide. Then multiply to check.

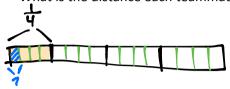
a. $\frac{1}{2} \div 10$ $\frac{1}{2} \div 10 = \frac{1}{20}$		3-5=15	d. $\frac{1}{5} \div 3 = \frac{1}{15}$
$\frac{1}{20} \times 10 = \frac{16}{20} = \frac{1}{2}$	$\frac{1}{40} \times 10 = \frac{10}{40} = \frac{1}{4} \checkmark$	15×5=5=1	$\frac{1}{15}$ $\sqrt{3} = \frac{3}{15} = \frac{1}{5}$
e. $\frac{1}{8} \div 4$ $\frac{1}{8} \div 4 = \frac{1}{32}$	f. $\frac{1}{7} \div 3$ $\frac{1}{7} \div 3 = \frac{1}{21}$	g. $\frac{1}{10} \div 5$	h. $\frac{1}{5} \div 20$
$\frac{1}{32} \times 4 = \frac{4}{32} = \frac{1}{8}$	1×3=3=1	50×5=5=1	$\frac{1}{100} \times 20 = \frac{20}{100} = \frac{1}{5}$



Lesson 26: Date:

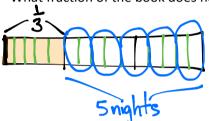
Divide a unit fraction by a whole number.

3. Teams of four are competing in a quarter-mile relay race. Each runner must run the same exact distance. What is the distance each teammate runs?



Each runner will run to mile.

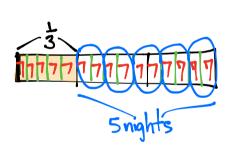
- 4. Solomon has read $\frac{1}{3}$ of his book. He finishes the book by reading the same amount each night for 5 nights.
 - a. What fraction of the book does he read each of the 5 nights?



= 2 fifeenths

3:5=15 Since Solomon must read
10 fifteenths:5 he needs to read 2 fifteenths each night.

b. If he reads 14 pages on each of the 5 nights, how long is the book?



If each night represents 14 pages, then each fifteenth is 7 pages.

7x15=105

The book is 105 pages long.