

16- A  
15- B+  
14- B  
13- C+

12- C-  
11- D  
10- F  
9- F

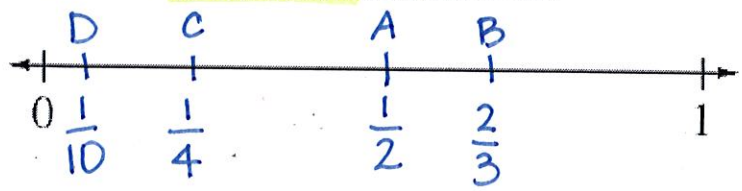
17

Name: Key  
Per:

MATH PRACTICE

Week 17  
Due: Thursday, 1/24

6-40. Label the following numbers at their approximate place on the number line.



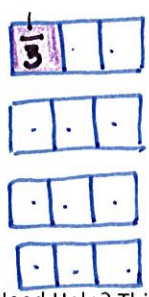
a)  $\frac{1}{2}$  +1  
b)  $\frac{2}{3}$   
c)  $\frac{1}{4}$  +1  
d)  $\frac{1}{10}$  +1

6-36 Multiply the following:

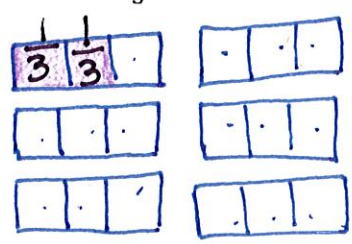
a)  $\frac{2}{3}$  of  $\frac{3}{7} = \frac{6}{21} = \frac{2}{7}$  +1  
b)  $\frac{1}{6}$  of  $\frac{11}{12} = \frac{11}{72}$  +1

6-38 Draw a diagram and solve each of the following quotients (the answer to a division problem).

a)  $4 \div \frac{1}{3} = 12$  +2

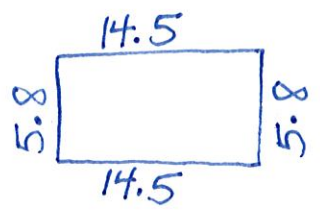


b)  $6 \div \frac{2}{3} = 9$  +2



Need Help? Think of the problem as "How many of the fractions fit into the whole number."

6-53. Find the area and perimeter of a rectangle that is 14.5 meters by 5.8 meters.



$$\begin{array}{r} 22 \\ 14.5 \\ + 14.5 \\ 5.8 \\ 5.8 \\ \hline 40.6 \end{array}$$
 +1

\*The perimeter is 40.6 meters.

50	100	40	5	7000
8	800	320	40	84.1

\*The area is 84.1 square meters. +1  
(2 decimal places)

6-59. In each of these problems, assume that people divide the food fairly. Write a division expression and solution for each.

- a) If two people share one soda, how much of the soda should each person get?  
+1  $1 \div 2 = \frac{1}{2}$  soda +1
- b) If two people share three hamburgers, how much should each person get?  
 $3 \div 2 = \frac{3}{2}$  or  $1\frac{1}{2}$  hamburgers +1
- c) If three people share a large box of fries, what part is each person's share?  
+1  $1 \div 3 = \frac{1}{3}$  box
- d) Three people share seven brownies. How many brownies should each person get?  
 $7 \div 3 = \frac{7}{3}$  or  $2\frac{1}{3}$  brownies +1
- e) Two people share five apple turnovers. How many turnovers should each person get?  
 $5 \div 2 = \frac{5}{2}$  or  $2\frac{1}{2}$  turnovers +1