

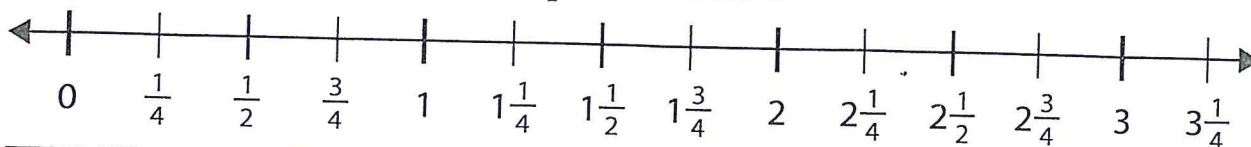
NAME _____

DATE _____



Fractions & Mixed Numbers on a Number Line

1 Use the number line to answer the questions below.



ex	What improper fraction is equal to $2\frac{1}{4}$? In other words, how many fourths are in two and one-fourth?	$\frac{9}{4}$
ex	What number is halfway between 2 and 3?	$2\frac{1}{2}$
a	What improper fraction is equal to $1\frac{1}{2}$? In other words, how many halves are in one and one-half?	
b	What mixed number is equal to $\frac{6}{4}$?	
c	Which is greater, $\frac{5}{4}$ or $1\frac{1}{2}$?	
d	What mixed number is equal to $\frac{13}{4}$?	
e	What improper fraction is equal to $2\frac{1}{2}$? In other words, how many halves are in two and one-half?	
f	Which is greater, $1\frac{3}{4}$ or $\frac{8}{4}$?	

Challenge

- 2 What number is halfway between 0 and 1?
- 3 What number is halfway between 0 and 3?
- 4 What number is halfway between 0 and 17?