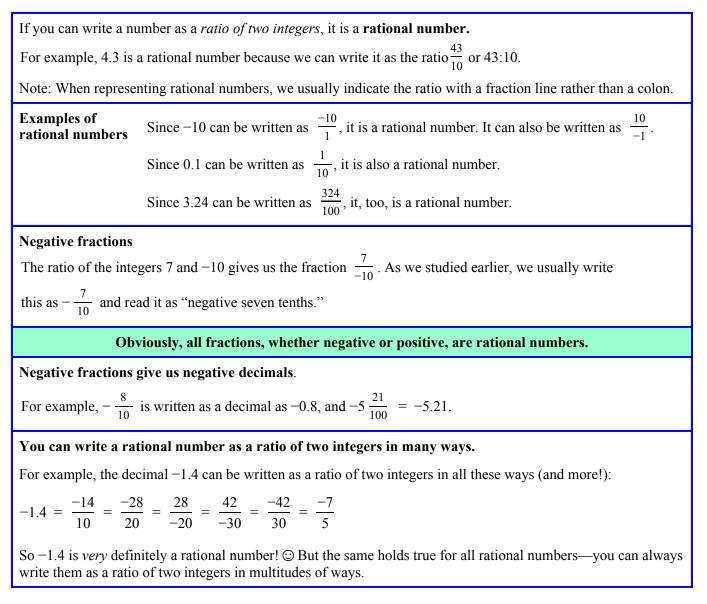
## **Rational Numbers**



## 1. Write these numbers as a ratio (fraction) of two integers.

<b>a.</b> 6	<b>b.</b> -100	<b>c.</b> 0	<b>d.</b> 0.21
<b>e.</b> -1.9	<b>f.</b> -5.4	<b>g.</b> -0.56	<b>h.</b> 0.022

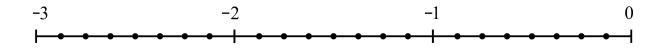
2. Are all percentages, such as 34% or 5%, rational numbers? Justify your answer.

## Sample worksheet from www.mathmammoth.com

## 3. Form a fraction from the two given integers. Then convert it into a decimal.

<b>a.</b> 8 and 5	<b>b.</b> –4 and 10	<b>c.</b> 89 and -100
<b>d.</b> –5 and 2	<b>e.</b> 91 and -1000	<b>f.</b> −1 and −4

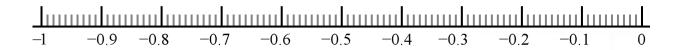
4. Mark the fractions on the number line below: 
$$-\frac{1}{2}$$
,  $-\frac{7}{8}$ ,  $-1\frac{5}{8}$ ,  $-2\frac{1}{4}$ ,  $-2\frac{3}{4}$ 



5. Write the fractions and mixed numbers marked by the arrows.



6. Mark the decimals on the number line: -0.11, -0.58, -0.72, -0.04



7. Sketch a number line from -3 to 0. Place tick marks at every tenth. Then mark the following numbers on your number line: -0.2, -1.5, -2.8.