Math 9 Quiz # 3   Name ___Key___

1. (2 pts.) Simplify completely
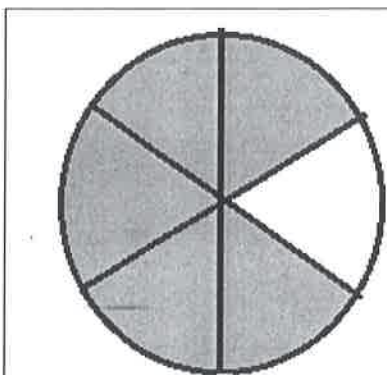
a) $\left|-\dfrac{4}{11}\right|$ $\dfrac{4}{11}$
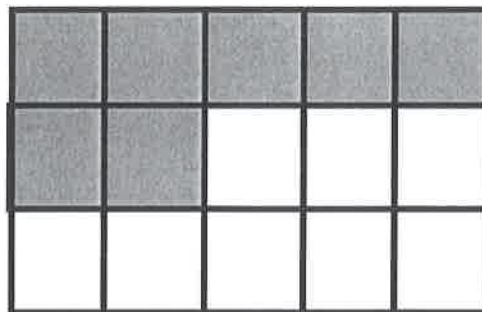
b) $\left|\dfrac{13}{1}\right|$ $\dfrac{13}{1} = 13$ ← final answer, simplest

2. (4 pts.) Write fractions to represent the SHADED portions in each diagram below:

$5/6$ $7/15$

3. (4 pts.) Build up or reduce each fraction to make an equivalent fraction with the new denominator:

$\dfrac{2}{5}\dfrac{\cdot 3}{\cdot 3} = \dfrac{6}{15}$

$\dfrac{12}{18}\dfrac{\div 6}{\div 6} = \dfrac{2}{3}$