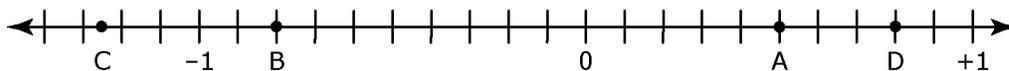Name: _____   Date: _____

Section 2.1 Math Link

This worksheet will help you with the Math Link on page 54.

1. a) Match each fraction with a letter on the number line.

$$\frac{4}{5} \underline{\qquad} \quad \frac{1}{2} \underline{\qquad} \quad \frac{-5}{4} \underline{\qquad} \quad \frac{-4}{5} \underline{\qquad}$$

b) Which letter is closest to zero? _____
c) Which fraction is closest to zero? _____
d) Which fraction is smallest? _____

e) Is $\frac{-5}{4}$ or $\frac{-4}{5}$ closer to 0? Explain. _____

_____

2. Which fraction in each pair is closer to zero? Verify by graphing each pair of fractions on the number line.

a) $\frac{-2}{3}$, $\frac{4}{5}$

b) $\frac{-5}{4}$, $\frac{9}{8}$

c) $\frac{1}{4}$, $\frac{1}{5}$

d) $\frac{-4}{5}$, $\frac{-3}{4}$