1 *Consider these real numbers:*

$$0,\ -2,\ -1.5,\ \frac{4}{3}.$$

Draw a real number line and graph these numbers as points on that line.

2 *Compare the order of the numbers -1 and 0; that is, write the correct symbol ('<', '>', or '=') between them:*

$$-1 \qquad 0.$$

To go from -1 to 0 on a number line, I move in the same direction as from 0 to 1 (the positive direction). Therefore,

$$-1 < 0.$$

3 *Evaluate (work out the value of) the arithmetic expression*

$$\left|-\frac{3}{8}\right|.$$

Since $-3/8$ is negative, I replace it with the positive version:

$$\left|-\frac{3}{8}\right| = \frac{3}{8}.$$