Set all cell phones to off or silent - no vibrating.

1. [8 pts] Explain why the fraction \( \frac{5}{0} \) makes no sense, referring to one of the “part-of” meanings of a fraction. (1 or 2 sentences)

   Part of a whole: you can’t cut a whole object into 0 pieces.

   Part of a group: you can’t keep 5 out of every 0 objects.

2. [12 pts] If 2 orange Fraction Tiles represent the fraction \( \frac{8}{3} \), how could you represent the fraction \( \frac{1}{2} \)? Clearly explain your reasoning.

   \( 2 \) orange = \( 8 \) pink, so each pink is \( \frac{1}{3} \).

   3 pink = 1 whole

   Cover the whole with 2 green + keep 1.

   \( \frac{1}{2} \) green = \( \frac{1}{2} \)